SYRIUS PRO
VENTURA PRO
TRUCKMATE PRO
S8000

7" Screen Portable Satellite Navigation System with DVB-T Receiver

User manual

SNOOPER

SNOOPER
S8000

Introduction

Congratulations on buying the S8000 Portable Navigator and Fixed Speed Camera location system.

S8000 utilises the very latest Global Positioning Satellite (GPS) technology to provide you with accurate street level navigation via clear and precise voice prompts as well as alerting you to potentially hazardous stretches of road, accident black spots and fixed speed safety cameras.

The most accurate digital mapping available is provided by NAVTEQ whilst the geographical coordinates of all 'fixed' speed monitoring systems and many officially designated accident 'hotspots' have been stored on a database provided by AURA™. The AURA™ Database is the most comprehensive available, providing cover, not only in the UK and Ireland, but throughout Western Europe and North America. The database is constantly monitored and updated by the AURA™ data collection team, ensuring that you are alerted to every potentially hazardous stretch of road and all fixed speed safety cameras.

New Map Guaranteed!
Ensure your sat nav has the very latest Snooper mapping available. Register within 30 days of first use and if a more recent map is available you can download it for free.

30 Day Map Update Service.
30 day guarantee available for all Snooper satellite navigation systems. Guarantee applies to one covered Snooper product. This guarantee is not transferable to any other person or other product. **You will qualify for the free map update(s) only if you register your product online at www.snooperneo.co.uk either (i) prior to first using your device, or (ii) within 30 days of first acquiring satellites while driving with your device (the "first GPS connection").** If you qualify under one of these two conditions, then you will be entitled to receive one or more free map updates during the 30-day period following the date you registered the product or the first GPS connection date, whichever is earlier, if and when map updates are available for purchase on the Snooper Services website during such period. You will not qualify for a free map update if the unit is not registered or the 30-day period has expired after the first Satellite fix. As the AURA™ camera database changes daily, regular updates to S8000 are required. S8000 connects quickly and easily to your PC so that you can download the database in a matter of minutes (internet connection required). Please note: In order for the software to be installed successfully, there are certain minimum hardware and software requirements needed; see the section 'System Requirements & Downloading' later in this manual.

S8000 comes with an SD Card that contains the navigation software. The SD Card can be activated in seconds by inserting the card into the SD slot on the right hand side of the unit. When necessary, upgrades to this mapping data will be made available for you. Mapping updates are chargeable, please visit www.snooperneo.co.uk for further details.

AURA™
Camera & Driving Hazard Database

As the AURA™ camera database changes daily, regular updates to S8000 are required. S8000 connects quickly and easily to your PC so that you can download the database in a matter of minutes (internet connection required). Please note: In order for the software to be installed successfully, there are certain minimum hardware and software requirements needed; see the section 'System Requirements & Downloading' later in this manual.

Once the database has been downloaded S8000 compares your position using its built-in GPS antenna, with the position of every known 'fixed' speed monitoring system and accident 'hotspot' alerting you both audibly and visually with voice alerts and full colour graphics on the units LCD screen ensuring your highest concentration at all times.

Please note that AURA™ updates are subject to a subscription charge. Please refer to the subscription and download section of this manual for further details or visit www.snooperneo.co.uk.

Drive Safely with Snooper!

S8000' camera location technology has been designed and manufactured to help enhance road safety and is in no way a licence to speed nor has it been designed as a substitute for concentration. Driving within the speed limit, whilst carefully observing current road conditions is essential.

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What's included?

1 x S8000 satellite navigation system

1 x SD Card containing mapping

1 x Windscreen Mounting Bracket

1 x Home Charger

1 x12/24v DC in Vehicle charger

1 x USB Cable

1 x TMC Antenna

1 x Hard protective case

1 x Video In adaptor 2.5mm (for use with reversing camera Not included)

1 x CD ROM

This user guide explains the functionality of all 3 variants of the S8000, these symbols will illustrate if the feature is relevant to your device

Truckmate

Ventura

Syrius

PLEASE NOTE
Due to our desire to continually improve our products, the specification may change without notice.

Overview

1. Power/MENU Button
   Press and hold to switch on or off. Press and release to switch between functions.
   LED Status:
   LED Off: Unit is switched off
   LED RED: The unit is powered by the mains or in vehicle charger.
   LED Green: The unit powered by the internal battery.
2. Microphone for Blue Tooth
3. Touch screen LCD
4. Retractable DVB-T antenna
5. Earphone Jack
6. SD Card slot
7. Video-In can be used for rear camera input (not supplied refer to page 14 for details)
8. External Power socket
9. External GPS antenna (not supplied)
10. TMC Antenna socket
11. USB Socket
12. Speaker
13. Battery on/off switch
    NOTE: The battery switch MUST be in the ON position to charge or operate the S8000
14. External Antenna
15. Internal GPS antenna **Do not cover**

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AURA™
Camera & Driving Hazard Database

Registering S8000

IMPORTANT!
PLEASE READ BEFORE USING S8000.

To enable S8000 to locate Fixed Speed Cameras and Accident Black spots you will have to register and download the AURA™ Camera Database.

Register Online
Go to the official website **www.snooperneo.co.uk** and register your unit online. Your unit should normally be activated within 30 minutes of registration.

Please Note: To register S8000 you will need the serial number of your unit which can be found on the bottom of the device.

Monthly Debit or Credit Card payment of £2.99 inc VAT*

Quarterly Debit or Credit Card payment of £7.99 inc VAT*

Annual Debit or Credit Card payment of £29.99 inc VAT

*Minimum subscription term of 12 months.

PLEASE NOTE
Due to our desire to continually improve our products, the specification may change without notice.

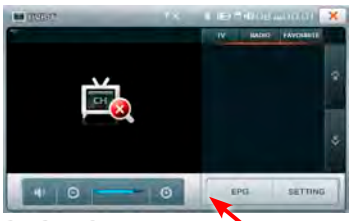
Switching On

1. Slide the battery on/off button, on the rear of the unit, towards the ON position.

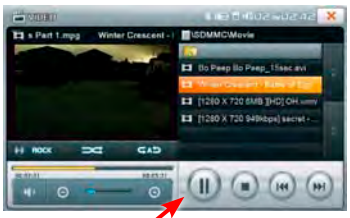
2. Press and hold the Power/Menu button on the top of the unit the LED will illuminate Green and the LCD screen will display the Home menu

Home menu screen

3. Press the icon to start the required feature



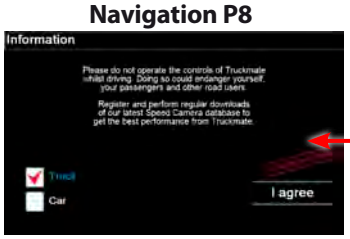
DVB-T P74

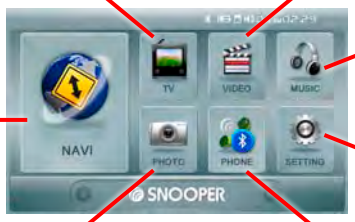


Video P76

Music P77

Navigation P8

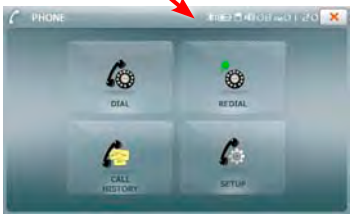




Home menu

Settings P86

Photo viewer P85



Telephone P81

PLEASE NOTE
Due to our desire to continually improve our products, the specification may change without notice.

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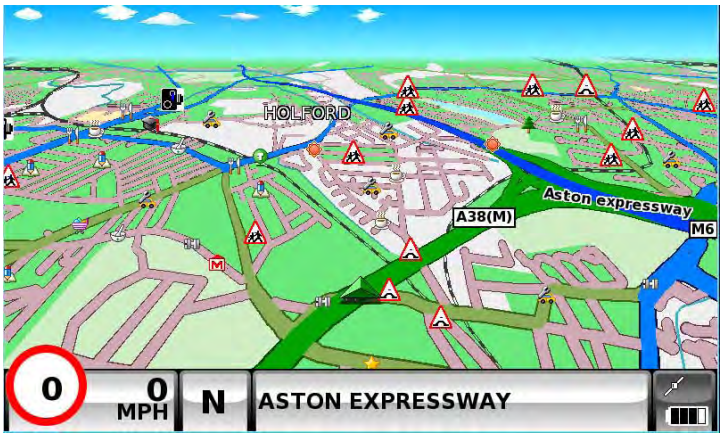
Quick Start Guide to Navigation

1. Take the S8000 outside so that the GPS receiver can locate your position. This may take between 15 - 30 minutes the first time. When satellite lock is achieved, the screen will display your current position on its map in a '3D' navigation view. Your position (and direction) is indicated by the icon.

Tip: To reduce the 'cold start' GPS time remain stationary



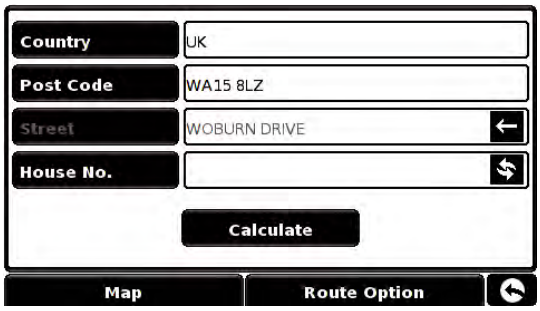
2. Bring up the main navigation menu by touching the centre of the display.

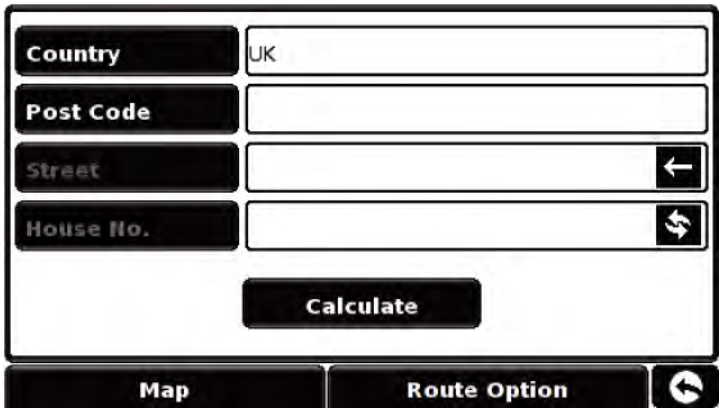
Select Find by Post Code

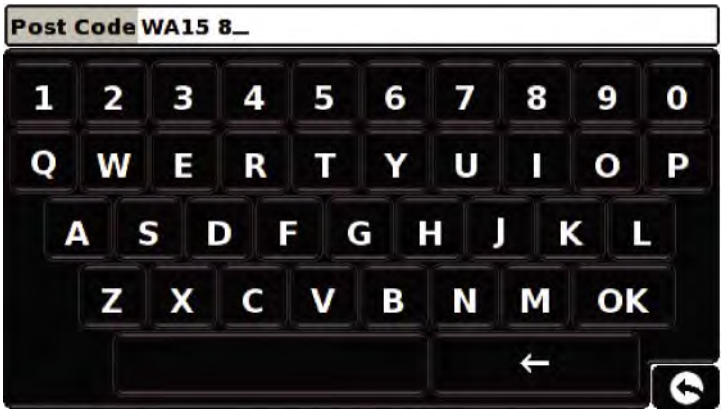
Tip: The icon always means that there are more options to see on the next screen

3. You will see a standard browser screen, used for entering postcodes. Enter the full UK postcode using the keyboard and press OK

IMPORTANT: Use the key to separate the two segments of the postcode.







Tip: For a more accurate navigation, you can enter a House number by pressing the key.

House No.

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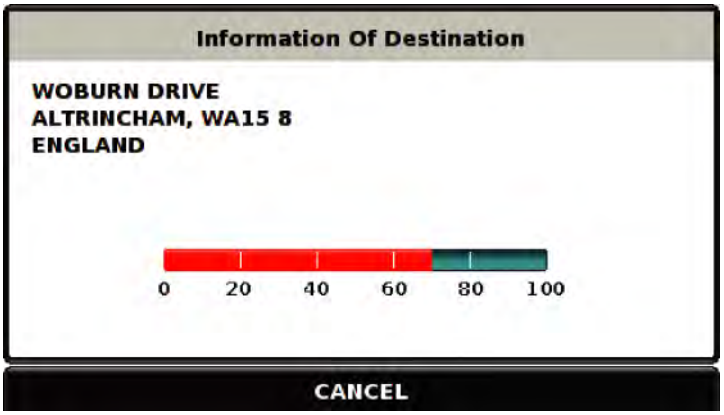
Tip: The default route options are set to Quickest Route. To change the route options refer to section 6 in this user manual.

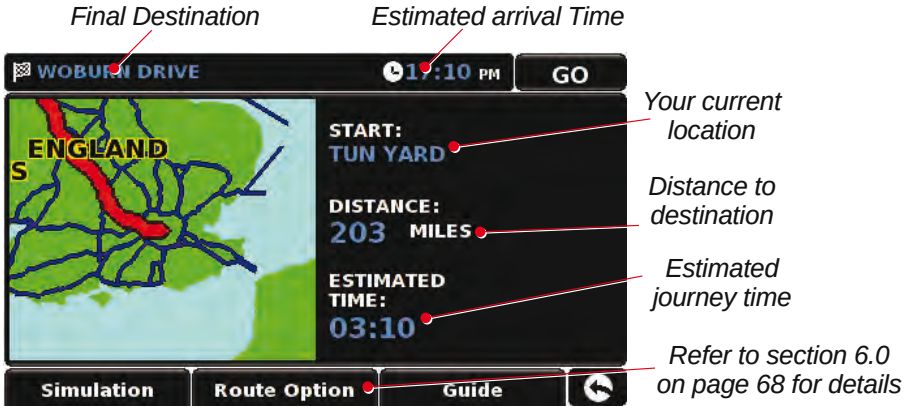


4. Press **Calculate** and S8000 will calculate the fastest route from your current position to your destination.

This should only take a few moments and a progress bar is shown on the screen.

5. A journey summary screen will then be displayed

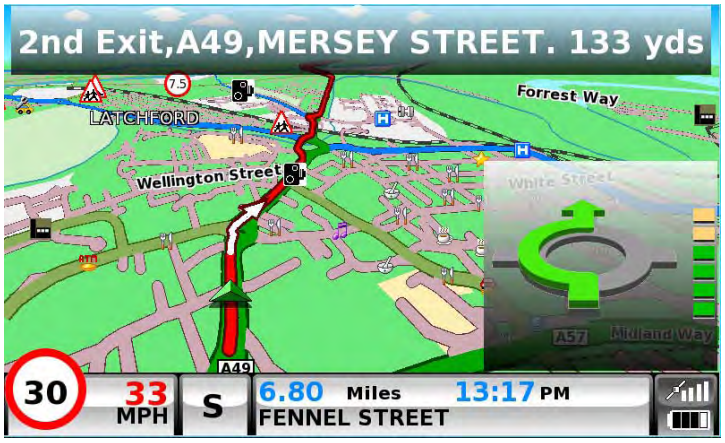
Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.



6. Press **GO**

The navigation view will now be displayed, but with the route now highlighted for you. As you approach a specific turn in the calculated route, S8000 will advise you what to do. For example, "After 200 yards, turn left", followed by "Now turn left". As you proceed along your journey, following the voice instructions, you will notice that the navigation view is updated constantly, always showing approaching roads and junctions and presenting the best route to you.

Tip: If you miss a turn or drive down a wrong road, a new fastest route will be calculated automatically, based on your new position and direction of travel, a tone will be heard to confirm re-routing. S8000 will always give you clear instructions that will take you to your chosen destination.



Start Up – Installing the SD Card

Before using the S8000, you will need to install the SD Card included with the device. The SD Card comes complete with digital mapping and is also where the AURA™ camera database is stored if you choose to subscribe and download it.

Start by moving the 'Batt. ON/OFF' switch located on the back of the unit to the 'ON' position, then remove the SD card from its packaging and insert it into the SD Card slot as indicated. Switch on the device by pressing and holding the standby power button located on the top of the unit for 2 seconds. Press the 'Navi' icon. When the 'Navi' icon is pressed the S8000 will automatically synchronise with the SD Card. Once the synchronisation is completed, the SD Card will not function with any other device. S8000 is now ready to navigate and the camera database can be downloaded if necessary.

Please note that if the unit does not activate when you press and hold the standby power button for 2 seconds it may require charging. Refer to the section 'Charging the internal battery' later in this manual.

System Requirements and Downloading

Before you can begin to download the database onto S8000, you will need to install the S8000 Updater software provided on the software CD.

In order for the software to be installed successfully, there are certain minimum hardware and software requirements needed.

Hardware Requirements

The computer must have an Intel Pentium Class processor or equivalent, a minimum of 32MB of RAM, a monitor with 256 (8-bit) colours or greater, a CD ROM drive, 20MB of free disc space and a spare USB connection.

Software Requirements
The software will only operate on the following Windows based operating systems:
Windows XP (32 bit)
Windows Vista
Windows 7
and, in addition, will only work with Internet Explorer 6 or Netscape Navigator 6 or above.

NOTE: S8000 Updater software does not support Windows 95, 98, Millennium, 2000 or Apple Macintosh operating systems. Windows XP (64 bit) systems is also not supported.

Software Installation Instructions
Place the Software CD into a CD ROM or DVD drive. Your PC should automatically open a window displaying the instructions for installing the software. Follow the instructions onscreen to install the speed camera updater software.

To launch the CD manually: Click on '**Start**' and then '**Run**'. In the dialogue box that opens click on '**Browse**' – another dialogue box will open. Locate your CD ROM or DVD drive (drive letter is normally D) using the '**Look in**' option and select '**S8000**' from the lower portion of the dialogue box. Once you have selected '**S8000**' click on '**Open**' on the explorer box and then '**OK**' on the **Run** dialogue box.

Please make sure that the operating system installs the new hardware first before installing the Camera Updater software. Once the updater software has been installed click 'Finish' and then close the CD auto run window. After installing the software, click 'Start' then 'All Programs' and select the updater program to start it. Select your 'Language', 'Vehicle Type' and 'Download Settings' when prompted.

Any updates to the speed camera updater software can be obtained from www.snooperneo.co.uk/software.cfm. If you have any problems using this software please call 0333 240 1000 during office hours and select Option 3.

Once the software is installed, you are ready to download the speed camera database onto S8000. Once the initial setup is completed the speed camera updater software runs automatically in the background. This is indicated by the symbol , , , which is located in the system tray in the bottom right hand corner of your desktop near the system clock.

Downloading the AURA™ Camera Database

Please Note: You must register S8000 before you can perform a download.

Performing a download is simple.

1. Connect the AC Power adapter provided to a mains plug socket and attach the other end to the S8000 power socket.

2. Power up S8000 by pressing and holding the power button for 2 seconds and ensure that the computer is connected to the Internet.

3.* Right click on the symbol located in the bottom right hand corner of your desktop in the system tray and left click 'Download Settings'.

4.* Select the files you wish to download (UK Cameras is selected by default). Once you have selected the files you wish to download left click the 'OK' button.

5. Connect the USB lead to your computer and plug the other end of the lead into S8000 in the socket marked with the USB symbol.

6. The updater software will then start to run automatically and download the database files that you have selected onto your unit. The download process is as follows:

- The software will display the serial number of the S8000 and a green progress bar will start to progress across the screen.
- The software will then connect to our database server and then download** the speed camera database.
- The S8000 will then save the data received.
- The software will indicate that the download is complete and will instruct you to disconnect the S8000 from your PC.

Note: The software will shut down automatically after 5 seconds if you do not disconnect your unit as instructed.

*You only need to do these steps if you wish to change the data that is downloaded onto the S8000. If you want the download settings to be the same as the previous download ignore these two steps.

Plug the charger cable into the socket on the side of the S8000

Plug the charger into a 240V AC mains socket

Connect the USB lead to S8000

**If you have a Firewall on your computer, the Firewall software may inform you that the updater software is trying to access the internet. Please make sure that you grant/allow/permit access to the updater program through the Firewall.

Please read the messages supplied by your Firewall software carefully before choosing your option. If you do not allow the program to access the internet through the Firewall, the download process will fail.

Installing S8000

S8000 comes with a windscreen bracket so that the unit can be mounted onto your vehicles windscreen.

When installing S8000 please ensure that:

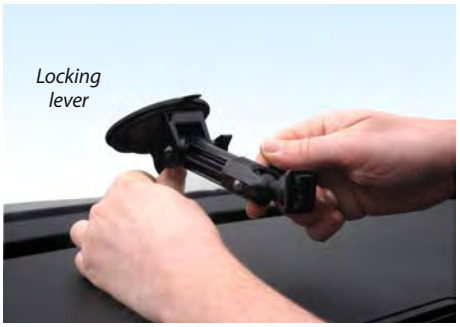
- The unit, with its built in GPS antenna has a clear view of the sky*
- It is located in a position where you can easily view the LCD display without having to take your eyes too far from the road ahead and that you can reach the controls safely.
- Does not interfere with the vehicles controls
- Does not jeopardise the drivers or passengers safety
- You will be able to remove the device to perform downloads.

*Please Note: Some vehicles including Renault, Citroen and Peugeot may come with a 'Heat Reflective', 'Metal Oxide', 'Athermic' or 'Comfort' windscreen which may affect the performance of the built in GPS antenna. If you are unsure what type of windscreen is fitted to your vehicle then contact your local vehicle dealer or manufacturer for further information. In these situations you will need to purchase an extension GPS antenna, which can be positioned either on the rear parcel shelf or outside the cabin of the vehicle. Call 0333 240 1000 and select Option 1 for further details.

PLEASE NOTE: Be careful to choose a location that does not block the drivers view or where it might endanger the driver or passengers should your vehicle suddenly come to a stop or be involved in an accident.

Installing S8000 using the Windscreen Suction Cup bracket

You can mount S8000 to the inside of your vehicles windscreen using the windscreen bracket provided.



- Clean the area where you wish to position the bracket thoroughly with a good quality glass cleaner. This allows a more secure seal on the windscreen.
- Place the suction cup and bracket on the windscreen and push the locking lever towards the windscreen to secure the bracket.
- Adjust the angle of the bracket so that when the unit is attached to it you can view the display and operate the controls safely.
- Position S8000 onto the bracket, sliding the DB5800 on to the bracket.
- S8000 can be powered directly either from the internal battery if it is fully charged or powered from the cigarette lighter socket. To use the cigarette lighter socket, plug the smaller plug on one end of the power cable into the power socket marked on the right hand side of S8000 and plug the larger plug into the cigarette lighter socket of your vehicle.

Please Note: Only use the cigarette lighter power cable provided with S8000. S8000 operates on 5V and using any other cigarette lighter power cable will damage your device and void the warranty.

Power Connection & Charging

Powering and charging S8000 from the cigarette lighter socket

S8000 comes with a power cable designed to plug into your vehicles cigarette lighter socket. The power cable is suitable for both 12v DC and 24v DC vehicles. This lead will power the device but will also charge S8000's internal battery.

1. Push the 'Batt. ON/OFF' switch on the back of the unit to the 'ON' position

2. Then plug the smaller end of the lead into the power socket on the top of S8000

3. Plug the other end of the cigarette lighter adaptor into your vehicles cigarette lighter socket.
   If S8000 is powered using the cigarette lighter socket a Red LED will illuminate on the top of the unit. When the battery is fully charged, the Red LED will turn Green.

4. When you connect the in car charger the unit will switch ON automatically.

Please Note: Do not leave S8000 plugged into the cigarette lighter socket when you start your vehicle. The cigarette lighter socket is prone to power surges as the vehicle is started and this may cause damage to your unit.

If S8000 does not power up please check that the cigarette lighter socket is clean of any debris, remembering not to insert metal objects into the socket. Check that the cigarette lighter adaptor is inserted all the way into the socket and check that the fuse in the cigarette lighter adaptor is operational. If S8000 will still not power up, please check that the cigarette lighter in your vehicle is functioning correctly.

Replacing the Fuse

If S8000 stops operating, the fuse in the cigarette lighter plug may have blown . If it has blown, follow these steps and replace it with a 2 amp, 6 x 30mm fast acting fuse.

Caution: Using a fuse that does not meet these ratings or defeating fuse protection can damage your unit, the power cable, or the vehicles electrical system.

1. Grasp the ring near the tip of the cigarette lighter plug, and then carefully unscrew the ring by turning it counter clockwise.
   Caution: If you must use pliers to loosen the ring, be careful not to crush the tip. Never use pliers or other tools to retighten the ring on the cigarette lighter plug.

2. Pull the ring straight out, then remove the metal tip and old fuse.

3. Check the fuse to see if it has blown. If it has, replace it.

4. Replace the metal tip inside the ring, then place the fuse inside the cigarette lighter plug and screw the ring back onto the plug. Make sure the metal tip is visible when you reassemble the cigarette lighter plug.

Video In

The S8000 has a video-in connection (see page 9 for the location) this is for connections a rear view or reversing camera (not supplied) to the unit.

The socket on the device is a 2.5mm jack, a short 2.5mm jack male to 2.5mm jack female connector is supplied in the box, this small extension cable allows for the easy connection and disconnection of the camera.

The unit will automatically switch the screen image to show the image from the rear camera once the S8000 receives a video signal from the rear camera - please refer to the camera fitting/wiring instructions for details on connecting the camera to the vehicle.

The image on the screen can be displayed with our without the parking guide lines - please refer to page 61 section 5 for details.

Rear view cameras are designed as a guide only and drivers should still be aware of their surroundings and take care when reversing.

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Charging the internal battery

Although S8000 can be charged using the cigarette lighter in your vehicle, a complete charge is more easily achieved by using the 240V AC mains charger included. When new, the battery contains a nominal charge.

To charge the unit fully, move the 'Batt. ON/OFF' switch to the 'ON' position and connect the 240V AC mains charger as indicated in the picture on the right. The battery light on S8000 will illuminate and will take approximately 3 hours to charge. When the internal battery is fully charged, the red LED will switch OFF.

Note: The new battery's full performance is only achieved after two or three complete charges and discharges.

Plug the charger cable into the socket on the side of the S8000

Plug the charger into a 240V AC mains socket

Powering S8000 using the built-in battery

Once S8000 is fully charged, it is ready for use. Ensure the 'Batt. ON/OFF' switch is in the 'ON' position and press and hold the standby/power switch on the left hand side of the unit for 2 seconds to switch on the device.

ON/OFF switch

1. Main menu will appear after startup screen is briefly displayed
2. Execute your preferred application by touching the relevant icon.

Low Battery Warning

If S8000 is powered from the internal battery and the 'Battery Low – Please Recharge' warning is displayed on the screen, the unit has a few minutes of battery power remaining. You should either connect the cigarette lighter adaptor lead to the unit whilst in the vehicle or recharge the battery from the mains adapter supplied.

WARNING: PLEASE DO NOT USE OR LEAVE S8000 IN EITHER WET OR HUMID CONDITIONS, OR IN EXTREME TEMPERATURES, AS THIS COULD PERMANENTLY DAMAGE THE UNIT AND THE BATTERY. WHEN NOT IN USE DO NOT LEAVE THE UNIT ATTACHED TO THE WINDSCREEN, ESPECIALLY WHEN THE WEATHER IS WARM, TO AVOID DAMAGE TO THE UNIT AND ALSO REDUCE THE RISK OF THEFT.

CAUTION: THERE IS A RISK OF EXPLOSION IF THE BATTERY IS REPLACED WITH AN UNAPPROVED TYPE. USING THE WRONG TYPE OF BATTERY MAY DAMAGE YOUR UNIT AND INVALIDATE YOUR WARRANTY. ONLY SNOOPER AUTHORISED PERSONNEL SHOULD REPLACE THE BATTERY. PLEASE DISPOSE OF USED BATTERIES ACCORDING TO LOCAL WASTE MANAGEMENT RULES AND REGULATIONS. FURTHER INFORMATION CAN BE FOUND LATER IN THIS USER MANUAL.

PLEASE NOTE

Due to our desire to continually improve our products, the specification may change without notice.

Detailed Guide to Satellite Navigation

1.Starting Up

Once you have synchronised the Micro-SD Card and performed a download as necessary it is time to perform the first Start Up. First make sure your vehicle is parked in as open a space as possible, clear of tall trees and buildings so that the built in GPS antenna has a clear view of the sky above. Next switch ON the unit by pressing and holding the standby power switch on the top left hand side of the unit for 2 seconds. Finally if the home menu is displayed press NAVI.

The following warning will be displayed.

Please read the warning and select the relevant vehicle type (where applicable).

Press **"I Agree"** to continue.

Whilst S8000 software is loading a start-up display will be shown for just a few seconds and then the screen will show a section of a map. S8000 needs to acquire a minimum of four satellites in order to work. Once this has been achieved S8000 will ascertain your position and this will be indicated by a green arrow icon on the on-screen map and the GPS signal strength will be shown in the bottom right hand corner of the display. S8000 is now ready to navigate.

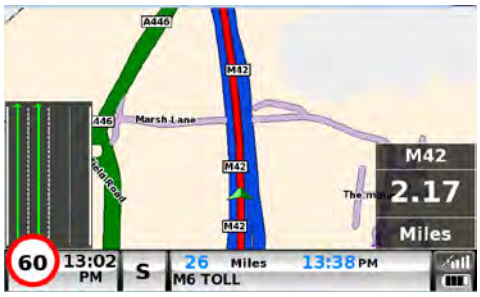
As the GPS engine and antenna have never been used before, the first 'Cold' start can take anywhere from 15 – 30 minutes to establish a satellite connection. Once initialised, subsequent start ups will take less time and eventually should take only a matter of minutes.

2. Easy Set Up

2.1 Screen settings

There are a number of map views or different types of information that can be displayed on the screen at any one time:-

3D



2D

North

Screen views

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1

Lane Guidance.
Snoopers' advanced lane guidance will assist the driver by clarifying which lane the vehicle should be using. Snooper has extensive coverage of motorway, complex junctions, some dual carriage way exits and some inner city junctions. The criteria for lane guidance is that the turning lanes or exit lanes will have more than ONE lane to be included.

2

My Speed
The speed limit of nearly every road across Europe can now be clearly displayed on your S8000 at all times. Choose between speed limits for cars and advisory speed limits for trucks from 3.5t and over. In addition, My Speed can also be set to alert you if you accidentally exceed the speed limit at any time. Inappropriate speed is often responsible for many road accidents resulting in serious injuries which some times can even be fatal. MY-SPEED will ensure that you know what the speed limit is on every road you travel on so you can drive safely at all times.

The text will show RED when the speed limit is exceeded

My Speed sounds an audible alert speed limit is exceeded and the current speed 3 Indicator will change from Black to RED text. Refer to page 60 for full details and settings

PLEASE NOTE: These are advisory speed limits ONLY. Always check local road side speed limit signs and abide by local driving regulations and laws of the country you are driving in. It is the responsibility of the driver of the vehicle to ensure that they are driving within the posted speed limit at ALL times

3

or

Current speed or time - Press to change the displayed information.

4

Indicates the current direction of travel

5 Current road name or road number.

6

Distance to destination

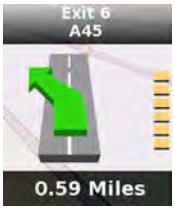
7

or

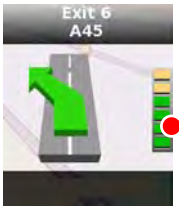
Displays the Estimated Time of arrival or remaining journey time. Press to change the displayed information.

8
Current battery status

9
Current satellite signal strenth

10 

This pop up box will be displayed when the driver needs to take 'action' eg move to the left in 0.59 miles.



The indicator will count down the distance.

11

Route timer. Set Route timer to alert you when you need to take a break. Set the maximum driving time allowed and set the advanced warning time you require before your next break is due. The Route timer clock will keep you advised of the driving time you have left and will automatically alert you when it's time to take a break. Refer to page 64 for details.

Additional warning or information pop ups will appear at the bottom left hand corner of the screen. If lane guidance is displayed then the warning pop ups will be displayed at the top left hand side of the screen.

Restrictions

- Height
- Width
- Length
- Weight
- No trucks allowed
- No trailers
- No U-turn for trucks
- No right turn for trucks
- No left turn for trucks
- Trucks with hazardous goods forbidden
- Trucks with natural goods harmful to water forbidden

Warning

- Steep road up ahead
- Steep road down ahead
- Tight bend ahead
- Side winds
- Risk of grounding

or ONLY - Restriction and warnings will be displayed in the bottom left hand side of the screen, if lane guidance is also being displayed the restriction and/or warning will be displayed in the top left hand corner of the screen.

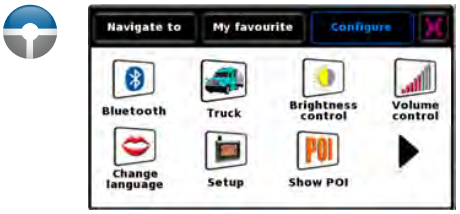
Junction view

Full screen images of main motorway junctions are displayed in advance to help you navigate more safely. These junction view images will be displayed on the screen for approximately 5 seconds

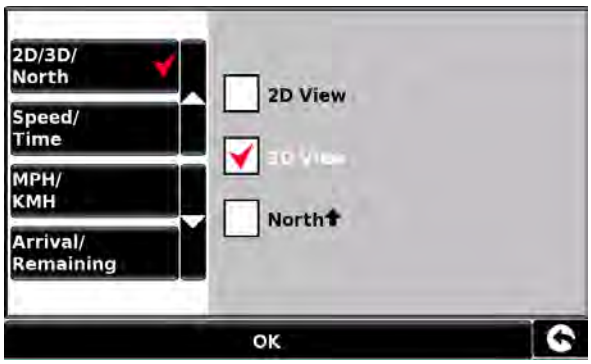
Examples of Junction view.

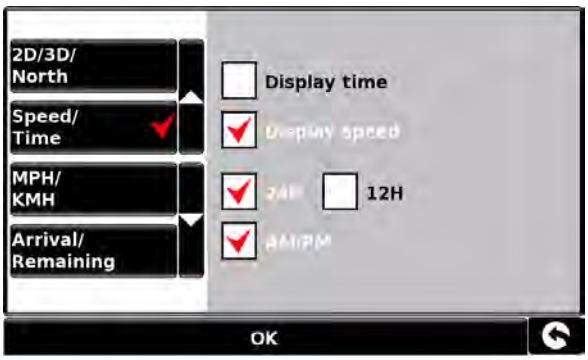
To modify the information shown:

- Press the centre of the screen to access the menu.
- Press the **'Configure'** button.



- Press the icon where you will see the list of options below.
- Select the option you wish to change on the left.
- To change a setting, simply press on the tick box to indicate which option you would like to choose.
- Continue to select each option and select your preference.
- Press 'OK' at the bottom of the screen to save your preferences.





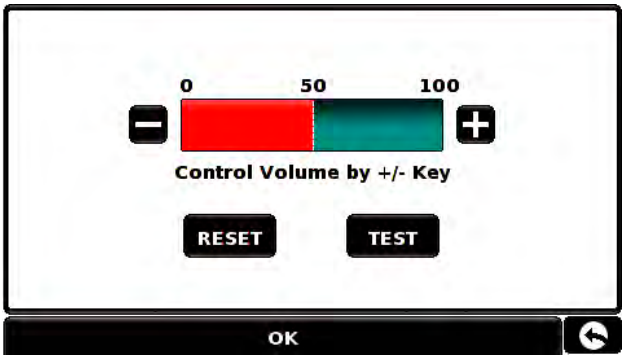
use the up and down arrows to scroll to other options

Your chosen settings will now be saved and will appear on the screen each time you use S8000. If you want to switch between your Current Speed and the Atomic Clock or the Estimated Time of Arrival and Time to Destination during your journey simply touch the screen where either piece of information is displayed and the unit will display the alternate setting and vice versa. However each time you power the device up the original setting will be displayed.

2.2 Volume Control

The volume can be adjusted using this function within the **'Configure'** menu. To adjust the volume:

- Press the centre of the screen to access the 'Menu'.
- Press **'Configure'**.
- Press the **'Volume Control'** icon.
- To increase the volume press the + icon.
- To decrease the volume press the − icon.
- To test the volume before saving, press the **'Test'** icon.
- To reset the volume to the factory default press the **'Reset'** icon.
- Press '**OK**' at the bottom of the screen to save your setting.

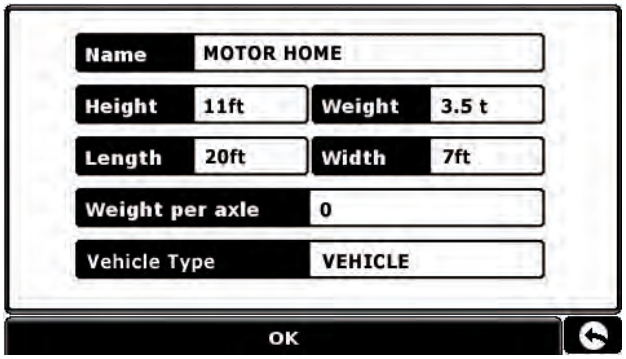


Note: The arrow icon in the bottom right hand corner of the display will return you to the 'Configure' menu if pressed but will not store any changes you have made. You need to select the 'OK' button in order to save your changes.

Setting up vehicle parameters

For Ventura to calculate a route suitable for your vehicle it needs to know certain information about the vehicle itself such as its height, weight and width. It is possible to save the settings of 10 different vehicles. Follow these instructions to enter your vehicles details.

Press the centre of the screen to access the menu, press **'Configure'** and then press the **'Caravan/Motorhome'** icon.



Name: Enter the name here.

Height: Enter the height of the vehicle here.

Length: Enter the length of the vehicle here.

Weight: Enter the weight of the vehicle here.

Width: Enter the width of the vehicle here.

Weight per axle: Enter the weight per axle of the vehicle here

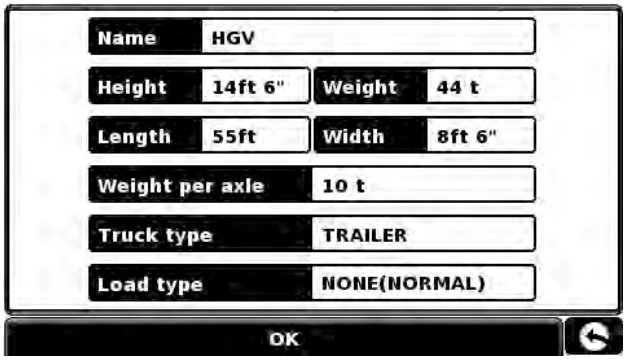
Vehicle type:

- **Fixed Axle:** Standard setting for fixed axle vehicles.
- **Trailer:** Specific traffic rules exist for vehicles towing caravans. For example, there are roads that are forbidden for towing vehicles. These will be avoided.

Setting up vehicle parameters

For Truckmate to calculate a route suitable for your vehicle it needs to know certain information about the vehicle itself such as its height, weight and width. It is possible to save the settings of 10 different trucks. Follow these instructions to enter your vehicles details.

Press the centre of the screen to access the menu, press **'Configure'** and then press the **'Truck'** icon.



Name: Enter the name here.

Height: Enter the height of the vehicle here.

Length: Enter the length of the vehicle here.

Weight: Enter the weight of the vehicle here.

Width: Enter the width of the vehicle here.

Weight per axle: Enter the weight per axle of the vehicle here

Truck type:

- **Truck:** Standard setting for fixed axle vehicles.
- **Trailer:** Specific traffic rules exist for trucks with trailers. For example, there are roads that are forbidden for vehicles with trailers. These will be avoided.
- **Delivery:** Specific traffic rules exist for delivery vehicles. For example, trucks are only allowed in certain areas if they are delivering goods.
- **Public:** Certain vehicles are allowed to use the traffic rules of public vehicles such as buses and money transport vehicles.

Load type:

- **None** (Normal)
- **Hazardous:** Hazardous goods that are not explosive or harmful for water.
- **Explosive and Flammable**
- **Harmful for water**

Tunnel Category

ADR Tunnel Codes:

- Select one of the applicable tunnel codes , by default 'Normal' is selected
- The tunnel category codes consist of an individual letter from "A" to "E" this will be indicated by the use of road signs and or signals. Restrictions will not apply to category "A" tunnels as these are unrestricted and will not require any signage.
- Tunnel category A or Normal
- Tunnel category B
- Tunnel Category B1000C

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- Tunnel Category B/D
- Tunnel Category B/E
- Tunnel Category C
- TUNNEL CATEGORY C/D
- Tunnel Category C/E
- Tunnel Category D
- Tunnel Category D/E
- Tunnel Category E

B Most restrictive	Passage forbidden through tunnels of category B, C, D and E
B1000C	Carriage where the total net explosive mass per transport unit exceeds 1000 kg: Passage forbidden through tunnels of category B, C, D and E; does not exceed 1000 kg: Passage forbidden through tunnels of category C, D and E
B/D	Tank carriage: Passage forbidden through tunnels of category B, C, D and E; Other carriage: Passage forbidden through tunnels of category D and E
B/E	Tank carriage: Passage forbidden through tunnels of category B, C, D and E; Other carriage: Passage forbidden through tunnels of category E
C	Passage forbidden through tunnels of category C, D and E
C5000D	Carriage where the total net explosive mass per transport unit exceeds 5000 kg: Passage forbidden through tunnels of category C, D and E; does not exceed 5000kg: Passage forbidden through tunnels of category D and E
C/D	Tank carriage: Passage forbidden through tunnels of category C, D and E; Other carriage: Passage forbidden through tunnels of category D and E
C/E	Tank carriage: Passage forbidden through tunnels of category C, D and E; Other carriage: Passage forbidden through tunnels of category E
D	Passage forbidden through tunnels of category D and E
D/E	Bulk or tank carriage: Passage forbidden through tunnels of category D and E; Other carriage: Passage forbidden through tunnels of category E
E	least restrictive Passage forbidden through tunnels of category E
NORMAL	Passage allowed through all tunnels (For UN Nos. 2919 and 3331, see also ADR 8.6.3.1).

For mixed loads choose the **MOST** restrictive category

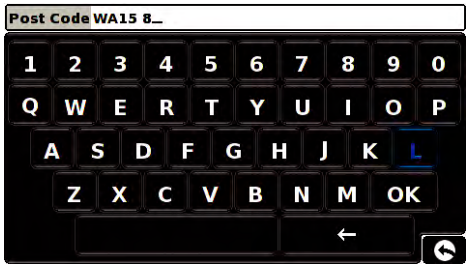
Disclaimer
This content gives general guidance only and should not be regarded as a complete or authoritative statement of the law.
The user guide will be updated to reflect any developments in new legislation or case law.

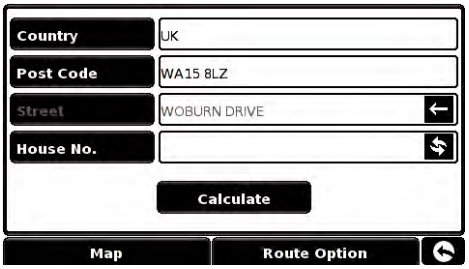
3. Planning a route

There are several ways to plan a route on S8000.

3.1 Find by post code

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the **'Find by post code'** icon.
- If you have the European version of S8000, you will need to select the **'Country'** first BEFORE typing the postcode. (If the correct country is already displayed, go to the next step). Use the arrow keys on the right of the display to scroll up and down the country options. Select the country with your finger.
- Press **'Post code'** and enter the full postcode using the onscreen keyboard.
- Press the **'OK'** button on the keyboard.





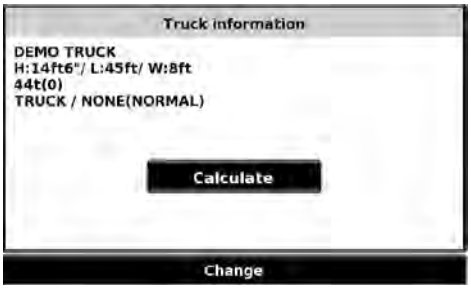
Please Note: The button on the keyboard with no character on it is the 'Space' key. A space between the two parts of the postcode MUST be entered in order for the postcode to be recognised.

If the following message is displayed **'Please, input correct postcode'**, the postcode has been entered incorrectly. Press **OK** and retype the postcode.

- S8000 will display a screen showing the postcode and the street name.
- If you know the house/property number of your destination, press the **House No.** button to enter it .
- Once you have entered the house number press the **'OK'** button. NOTE: For Truckmate or Ventura models you can select the vehicle type before the journey is calculated.

- Alternatively, if you do not have a house or building number, you can navigate to a point where two roads meet instead.

  Press the **'Intersection'** button and select the road **Intersection**.



- Press the **'Calculate'** button.

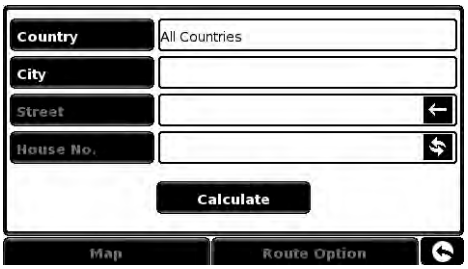
Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

User advice
By subscribing to and downloading the AURA™ Speed Camera database you will automatically be alerted to all 'Fixed' Speed Cameras and other Accident Hotspots during your journey ensuring that you are always aware of the correct speed limit whilst travelling along any particularly hazardous stretches of road.

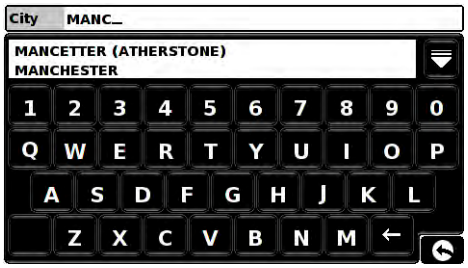
AURA™ Camera & Driving Hazard Database

3.3 Find by city

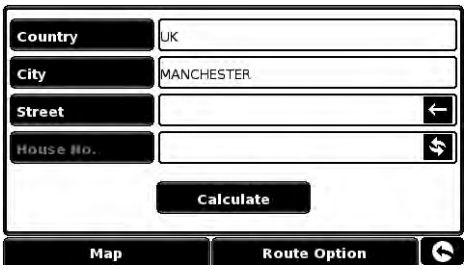


If you do not know the postcode but have the street name and the town or city that you would like to navigate to, then select this option.

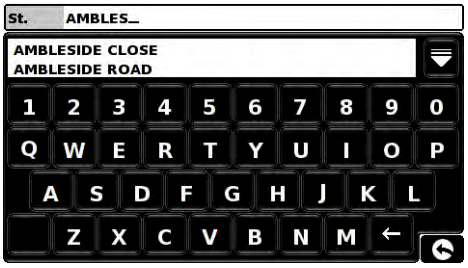
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Find by city'** icon.
- Select the **'Country'** first BEFORE typing the city. (If the correct country is already displayed, go to the next step). Use the arrow keys on the right of the display to scroll up and down the country options. Select the country with your finger.
- Next press **'City'** and enter the city name using the keyboard displayed.



As you begin to input the city name, S8000 will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, you can select it easily by pressing that name with your finger. If you wish to view the list of possible destinations in full, press the down arrow to the top right hand corner of the display and a list of cities will be displayed then select your destination by touching on it. Use the arrow keys on the right hand side of the display to scroll through the list.

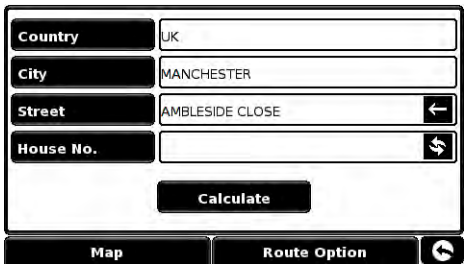


- Press **'Street'** and use the keyboard displayed to type in the street name.



As you begin to input the road or street name, S8000 will automatically prompt you with a list of possible matches similar to when searching for **'City'** described above. When you see the road you require select it by pressing it with your finger.

- If you wish, you can enter the property number by pressing **'House No.'** and then typing the house number on the keyboard. Once the house number has been selected, press the **'OK'** button. **Note: Truckmate & Ventura**-After the **OK** button is pressed an additional screen will be displayed where you can choose the relevant vehicle. Press **'Change'** to edit the vehicle choice or **'OK'** to to continue.
- Press the **'Calculate'** button.



Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

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3.3.1 Home

You can navigate easily and quickly from a previous journey or destination to your home, by personalising S8000 so that a route can be calculated by pressing just a few buttons.

3.3.2 Setting the 'Home' Destination

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Home'** icon.

The first time the 'Home' function is used an information screen is displayed saying 'Set Home? Press 'OK' in the information window to continue, press 'CANCEL' to exit. If 'Home' has already been set it can be edited in My Favourites – refer to section 4.4 on page 47

- You can search for your address by using one of the following options: **'Find address by city'** or **'Find address by post code'**. Please refer to **3.1** and **3.2** above on how to use these functions.
- Once you have entered the **'Home'** destination, a new field is available for you to **'Name'** the destination.
- Press **'Name'** and a keyboard will be displayed with the road name you selected.
- Press the **'Arrow'** key to erase this data then input the new name using the keyboard.

Please note: You can enter a new name for the home destination using up to a maximum of sixteen characters.

- Press **'Save'** once you have entered the name.
- Once your home address has been saved, S8000 will be able to calculate a route to this address.

3.3.3 Using the 'Home' Function

- To calculate a route:
- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Home'** icon.

S8000 will display details of the destination and offer a **'Go'** button and a **'Route Option'** button. Press **'Go'** to begin your journey.

3.4 Office

You can navigate easily and quickly from a previous journey or destination to your office or place of work, by personalising S8000 so that a route can be calculated by pressing just a few buttons.

3.4.1 Setting the 'Office' Destination

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Office'** icon.

The first time the 'Office' function is used an information screen is displayed saying 'Set Office? Press 'OK' in the information window to continue, press 'CANCEL' to exit. If 'Office' has already been set it can be edited in My Favourites – refer to section 4.0 on page 47.

- You can search for your address by using one of the following options:
  'Find address by city' or **'Find address by post code'**. Please refer to **3.1** and **3.2** above on how to use these functions.

Once you have entered the **'Office'** destination, a new field is available for you to **'Name'** the destination.

- Press **'Name'** and a keyboard will be displayed with the road name you selected.
- Press the **'Arrow'** key to erase this data then input the new name using the keyboard.

Please note: You can enter a new name for the office destination using up to a maximum of sixteen characters.

- Press **'Save'** once you have entered the name.

Once your office address has been saved, S8000 will be able to calculate a route to this address.

3.4.2 Using the 'Office' Function

To calculate a route:
Press the centre of the display to enter the **'Navigate to'** menu.

- Press the **'Office'** icon.
  S8000 will display details of the destination and offer a **'Go'** button and a **'Route Option'** button. Press **'Go'** to begin your journey.

3.5 Recent Route or Clear route

S8000 automatically stores the last route that has been calculated, so that if you wish to return to that address you do not have to re-input all the details again.

- To use this function:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Recent Route'** icon.

S8000 will now calculate the route to your selected location.

Once a route has been calculated, the **'Recent Route'** icon is replaced with a **'Clear Route'** icon. To cancel a route that you have calculated:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Clear Route'** icon.

The route will then automatically be deleted.

Please Note: For the 'Clear Route' feature to operate you will need to have entered and calculated a route. If the 'Recent Route' icon is displayed a route has NOT been entered.

3.6 Multi route

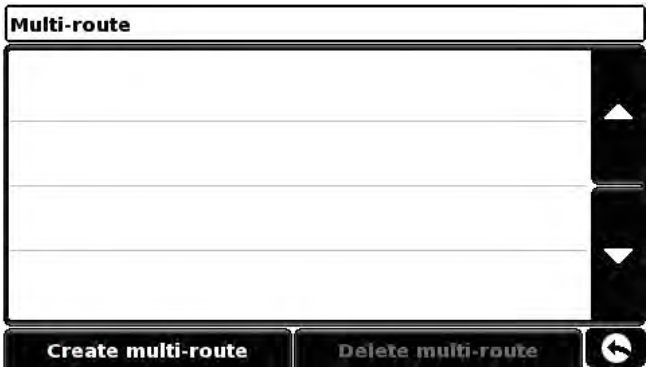
With S8000 you have the facility to enter more than one destination at a time (for instance if you wish to visit other locations before reaching your ultimate destination). You can store up to seven multi-routes, with up to sixteen destinations within each multi-route. The unit will process and calculate the destinations in the following order: A to B, B to C, and C to D etc. When entering the destinations you are able to review the routes and change the order of the routes before pressing **'Go'**.

3.6.1 Create a Multi-route

- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Multi-route'** icon.

You will then see the 'Multi-route screen' that allows you to:

- Create a multi-route
- Use or edit a previously stored multi-route
- Delete a multi-route.



- Press **'Create multi-route'**.
  A screen is displayed where you can:
  > **'Edit'** the name of the multi-route
  > Change the start point of the multi-route
  > **'Add'** your destinations.
  > **'Save'** your destinations
  > **'Calculate'** your multi-route

- Press **'Edit Name'** to create a name for your new multi-route.

Please note: You can enter a new name for the multi-route using up to a maximum of sixteen characters.

- Press the **'Arrow'** key to delete the current name for your multi-route.
- Type the new name of your multi-route using the keyboard.
- Press the **'Save'** button in the top right hand corner.

If you wish to change the start position of the multi-route, press 'Change Start' to change it. You are provided with several options to select your start position. To find out how to use these options please refer to the applicable sections earlier in this user manual.

If you are happy with the start position, you can now begin to enter the data of your first destination.

- Press **'Add'** – you are provided with several options to find your destination stage:
  > Find address by city
  > Find address by post code
  > Find by POI
  > Find by recently used
  >Find by favourites

To find out how to use these options please refer to the applicable sections in this user manual.

- Once you have entered the data press **'Set'**.
- The destination stage will now appear in the multi-route screen.
- Press **''Add'** to enter additional destination stages.
- Once you have entered all your destination stages press **'Save'**.

3.6.2 Editing a Multi-route

If you wish to change the order or delete any of the stages in the multi-route:
- Press the centre of the display to enter the **'Navigate to'** menu.
- Press the **'Multi-route'** icon.
- Press the name of the multi-route destination you wish to edit
- Press one of the stages listed and some new options will appear near the bottom of the display.
  > To move the selected stage press the **'UP'** or **'Down'** arrow.
  > To delete the stage press the **'Bin'** icon.
  > To return to the stage list press the **'Return Arrow'.**

Note: These functions only apply to the stage that you have selected. To edit the other stages in the list press the 'Return Arrow' in the bottom right hand corner of the screen and select the new stage.

Once you have made your desired changes press **'Save'**.

3.6.3 Using the Multi-route function

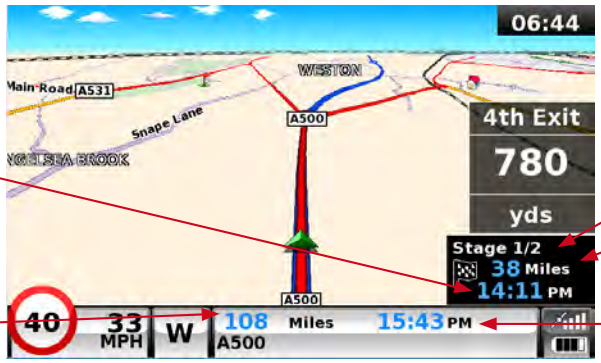
To use a saved multi-route:
- Press the centre of the screen to enter the **'Navigate to'** menu
- Press the **'Multi-route'** icon.
- Press the name of the multi-route destination you wish to use
- Press **'Calculate'**.

S8000 will calculate the route to each destination stage and provide a new summary screen with the distance to each destination stage along with the estimated duration of the journey to each destination stage from the start point.

- If you wish to view the calculated route on a map, press **'Map'**.
- If you wish to start using the Multi-route, press **'Go'.**

Please Note: If you press one of the stages listed before pressing **'Go',** you will see a summary screen where you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken or **'Guide'** which will list the turn by turn instructions for that stage of the journey. The **'Summary Screen'** will also display the distance to your destination, estimated time of arrival and the estimated time it will take to complete that stage of the journey.

Once you have pressed **'Go'** S8000 will now display your current map position along with a small summary screen located in the bottom left hand corner. The following information is displayed on the summary screen:



Estimated time of arrival to first destination.

Stage 1/2 - indicates this is the first destination of the journey

Distance to first destination

Total distance of multi-route journey

Estimated time of arrival at the end of multi-route journey.

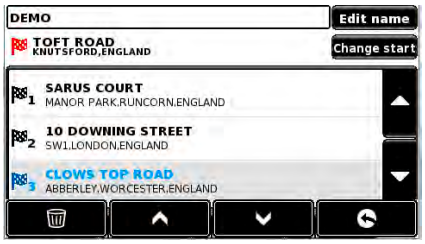
If, during the journey, you wish to cancel the current stage and begin travelling to the next stage in your multi-route journey press the summary screen in the bottom left hand corner of the display and the message '**Delete current stage?'** will be displayed. Press **'OK'** and the unit will calculate your route to the next stage in the multi-route from your current position.

Note: If S8000 is turned 'OFF' and then 'ON' during a multi-route journey the device will retain the current route and ask you if you wish to continue with the current destination or with the next stage of the destination or to cancel the multi-route.

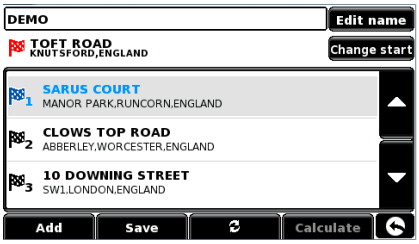
3.6.4 Auto arrange Multi-route

Once you create a multi-route S8000 can arrange the multi-route into a logical order by pressing the icon

Before



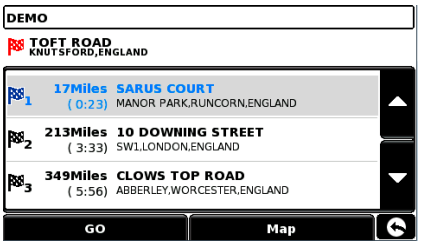
After



Once the route has been arranged press the Save icon then press Calculate

S8000 will now calculate the multi-routes estimated time and distances

Then displays the route summary



Press GO to continue or Map to display the route on a map

3.7 Find by favourites

S8000 has the capacity to store up to 150 user locations. To add your favourite locations see Section **4.1.1** on page 45.

To navigate to one of your stored locations:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Find by favourites'** icon.
- Select the favourite you wish to navigate to from the list provided.

The information about your chosen favourite is displayed.
- To start the journey press **'Calculate'**
- To change the route parameters press **'Route Option'** (see Section 6.0: Route Options on page 65 for specific instructions).
- To view the location of the favourite, press **'Map'**.
- To return to the previous page press the return arrow located in the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

Press ▶ to move to the next screen

3.8 Recent destination

S8000 is capable of storing the last 40 routes that have been calculated, so that if you wish to return to an address you do not have to re-input the details again.

To calculate a route using the **'Recent destination'** function:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Recent destination'** icon.
- Select the recent route you wish to navigate to from the list provided*.

*A list of your most recent routes will be shown in chronological order. Use the arrows on the right hand side of the display to scroll up and down through the list and select the destination you would like.

To start the journey press **'Calculate'**
- To change the route parameters press **'Route Option'** (see Section 6.0: Route Options on page 65 for specific instructions).
- To view the location of the recent destination, press **'Map'**.
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.9 Find by POI (points of interest)

If you would like to calculate a route to a hotel, airport, restaurant or even a golf course S8000 can calculate a route using its extensive database of POI's (Points of Interest).

To navigate using this database:

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Find by POI'** icon.
- Press **'Country'** and select the country where you would like to find the POI. (If the country is already displayed, go to the next step). Use the arrow keys on the right to scroll up and down the options.
- Next press **'City'** and enter the city name using the keyboard displayed.

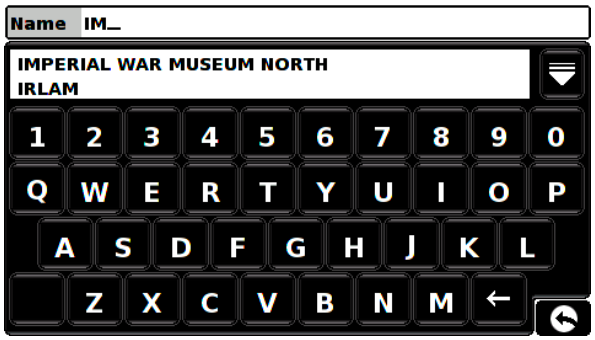
As you begin to input the city name, S8000 will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, select it by pressing that name with your finger. If you wish to view the list of possible destinations in full, press the down arrow to the top right hand corner of the display and a list will be displayed then, select your destination. Use the arrow keys on the right hand side of the display to scroll through the list.

- Press '**Category'** and enter the category type using the keyboard displayed.

If you do not know which category to type you can press the down arrow to the right of the lower window and all the category types will be displayed in alphabetical order. Use the arrows to the right of the display to scroll up and down through the category options. Once you find the category you are looking for select it with your finger.

- Press **'Name'**. If the name of your POI is displayed in the lower window select it with your finger. Alternatively you can start typing the name to narrow the options and then select it.

All the fields are now filled in for your chosen POI.

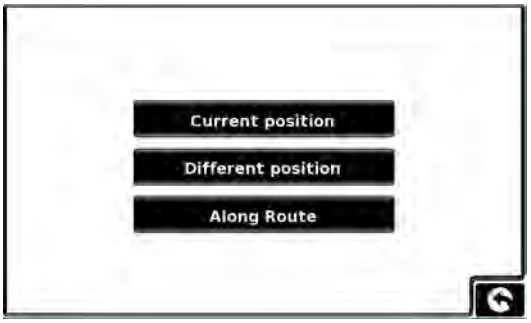


- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6.0: Route Options on page 65 for specific instructions).
- Press **'Information'** to see more details about the POI.
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

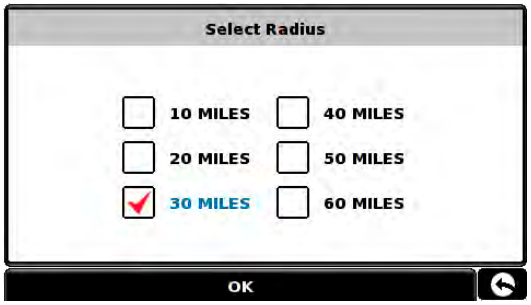
Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.10 Find by nearest POI



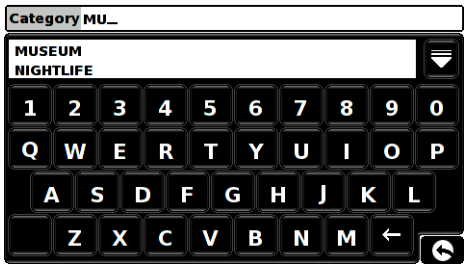
This function will help you to find the nearest POI from either your '**Current Position'** or a **'Different Position'** within a certain radius which can specified up to a maximum of 60 miles.

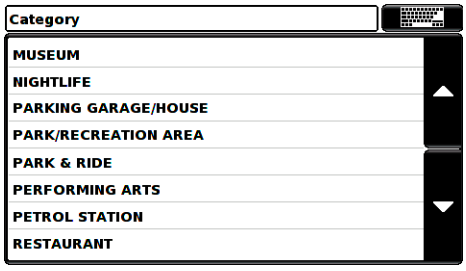
3.10.1 To navigate using the 'Current Position'



- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Find by nearest POI'** icon.
- Select **'Current Position'**
- Select the maximum radius you wish the unit to search for (the default setting is 30 miles) and then press **'OK'**
- Press '**Category'** and enter the category type using the keyboard displayed.

If you do not know which category to type, you can press the down arrow to the right of the lower window and all the category types will be displayed in alphabetical order. Use the arrows to the right of the display to scroll up and down through the category options. Once you find the category you are looking for select it with your finger.

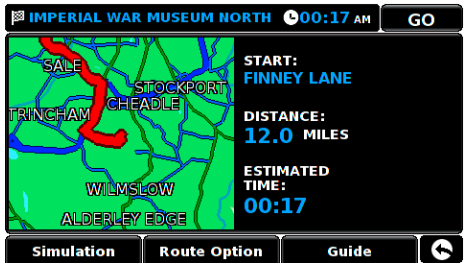




MUSEUM
MANCHESTER MUSEUM : 6mile
MANCHESTER UNITED MUSEUM : 6mile
DUNHAM MASSEY HALL : 6mile
METROPOLITAN GALLERIES : 6mile
ORDSALL HALL MUSEUM : 6mile
IMPERIAL WAR MUSEUM NORTH : 7mile
THE LOWRY : 7mile
NATIONAL MUSEUM OF LABOUR HISTORY : 7mile

A list of POI's within the specified radius and category will be displayed. Use the arrows to the right hand side of the screen to scroll up and down through the options. When you find the POI that you are looking for, select it with your finger

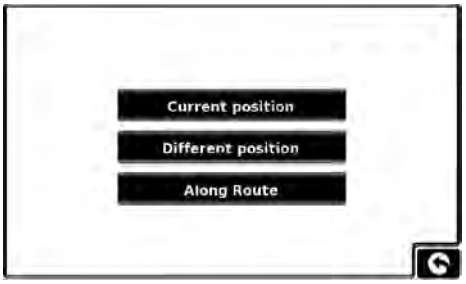
- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6.0: Route Options on page 65 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.



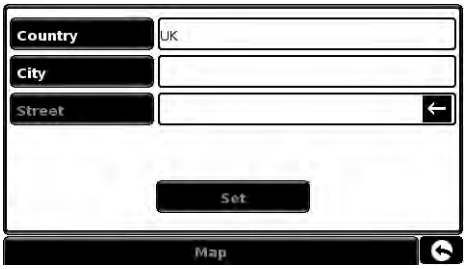
Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.10.2 To navigate using a 'Different Position'



- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Find by nearest POI'** icon.
- Select **'Different Position'**
- Press **'Country'** and select the country where you would like to find the POI. (If the country is already displayed, go to the next step). Use the arrow keys on the right to scroll up and down the options.
- Next press **'City'** and enter the city name using the keyboard displayed.



As you begin to input the city name, S8000 will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, you can select it easily by pressing that name with your finger. If you wish to view the list of possible destinations in full, press the down arrow to the top right hand corner of the display and a list of cities will be displayed then select your destination by touching on it. Use the arrow keys on the right hand side of the display to scroll through the list.

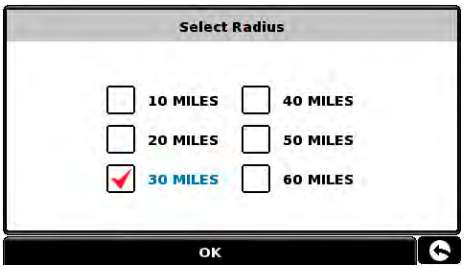
- Press **'Street'** and use the keyboard displayed to type in the street name.

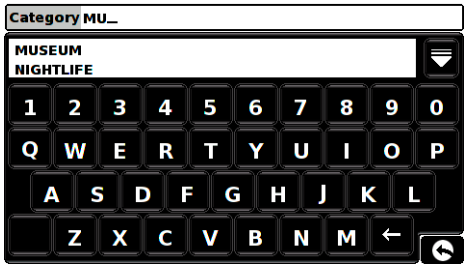
As you begin to input the road or street name, S8000 will automatically prompt you with a list of possible matches similar to when searching for **'City'** described above. When you see the road you require select it by pressing it with your finger.

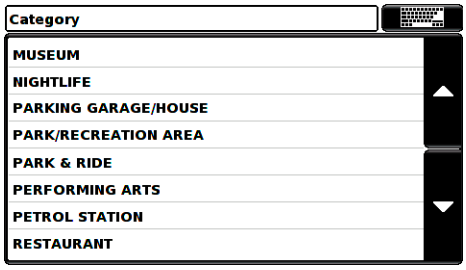
Once all fields have been completed you can view the new position by pressing **'Map'** at the bottom of the screen.

- Press **'Set'**
- Select the maximum radius you wish the unit to search for (the default setting is 30 miles) and then press **'OK'**
- Press '**Category'** and enter the category type using the keyboard displayed.

If you do not know which category to type, you can press the down arrow to the right of the lower window and all the category types will be displayed in alphabetical order. Use the arrows to the right of the display to scroll up and down through the category options. Once you find the category you are looking for select it with your finger.







MUSEUM
MANCHESTER MUSEUM : 6mile
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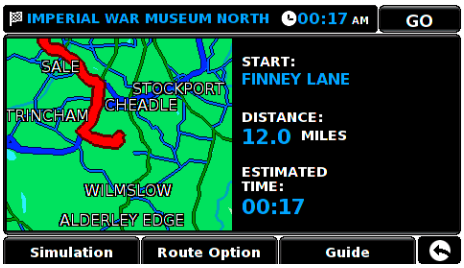
ORDSALL HALL MUSEUM : 6mile
IMPERIAL WAR MUSEUM NORTH : 7mile
THE LOWRY : 7mile
NATIONAL MUSEUM OF LABOUR HISTORY : 7mile

A list of POI's within the specified radius and category will be displayed. Use the arrows to the right hand side of the screen to scroll up and down through the options. When you find the POI that you are looking for, select it with your finger.

- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6: Route Options on page 65 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.



Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.10.3 To navigate using 'Along Route'

Choose to search from our extensive list of Point's of Interest using our new 'Corridor Search' facility. The "Corridor Search' search function enables you to search specifically along your pre-programmed route.

The instructions to use this facility are the same as above (see Section 3.10.2) but select **'Along Route'** to open the search.

3.11 User POI

The S8000 comes pre loaded with a number of 'User POI's'. You can add additional POI (Points Of Interest) by downloading them to the device via a PC. The User POI Updater program can be downloaded from: https://www.snooperneo.co.uk/Software.cfm. Once the program is installed it will be possible to select additional POI lists for the S8000.

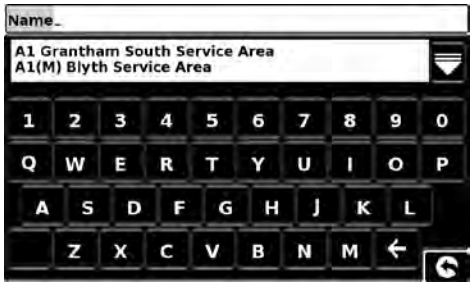
To navigate using User POI:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **User POI'** icon.
- A list of installed User POI's will appear, select the one you want to navigate to by pressing the name.
- The option to:
  Find around current position
  Find around different position will be displayed.

3.11.1 Find by name

- If you know the name of the POI you are looking for select **'Find by name'** and then type the name of the POI.

Press ▼ to reveal more locations

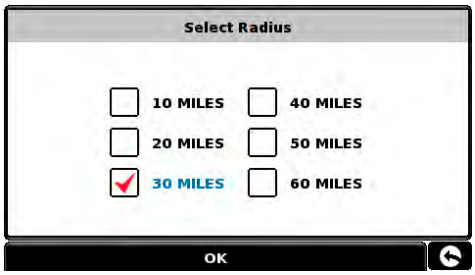


Select the POI with your finger; an information screen will be displayed. Press **'OK'** if the POI is correct, press **'Map'** to view the POI location on the map, press **'Route options'** to change start position or press to return to the previous screen.

Press **'Calculate'** and a journey summary screen will be displayed. Press **'GO'** to start navigation.

3.11.2 Find around current position

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow once.
- Press the **'User POI'** icon.
- Press the POI you wish to look for
- Select **'Find around current position'**
- Select the maximum radius you wish the unit to search for (the default setting is 30 miles) and then press **'OK'**



ESSO_services_all
Chalk Farm Services
[1mile]HAWLEY STREET, NW1, LONDON, ENGLAND
Camden Express
[1mile]CAMDEN MEWS, NW1, LONDON, ENGLAND
Maida Vale Express
[2mile]W9, LONDON, ENGLAND
Nine Elms Services
[2mile]WANDSWORTH ROAD, SW8, LONDON, ENGLAND
Nine Elms Services (Market Side)
[2mile]WANDSWORTH ROAD, SW8, LONDON, ENGLAND
Battersea Services
[2mile]NINE ELMS LANE, SW8, LONDON, ENGLAND
Thames Services
[2mile]CLAPHAM ROAD, SW9, LONDON, ENGLAND

A list of POI's within the specified radius and category will be displayed. Use the arrows to the right hand side of the screen to scroll up and down through the options. When you find the POI that you are looking for, select it with your finger

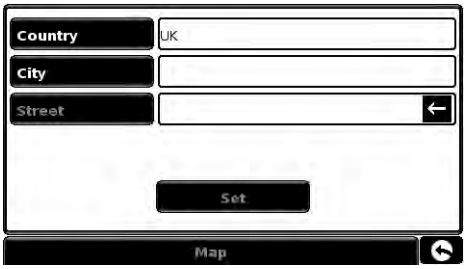
- To start the journey press **'OK'** followed by **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6: Route Options on page 65 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.11.3 Find around different position

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'User POI'** icon.
- Press the POI you wish to look for
- Select **'Find around different position'**
- Press **'Country'** and select the country where you would like to find the POI. (If the country is already displayed, go to the next step). Use the arrow keys on the right to scroll up and down the options.
- Next press **'City'** and enter the city name using the keyboard displayed.

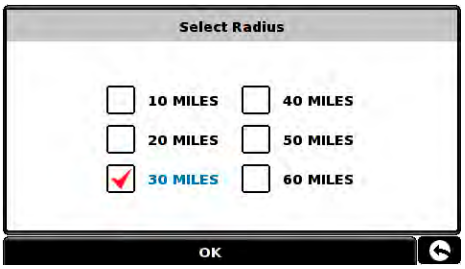


As you begin to input the city name, S8000 will automatically prompt you with a list of possible matches. If you can see the name of the destination you are searching for in the lower window, you can select it easily by pressing that name with your finger. If you wish to view the list of possible destinations in full press the down arrow to the top right hand corner of the display and a list of cities will be displayed then select your destination by touching on it. Use the arrow keys on the right hand side of the display to scroll through the list.

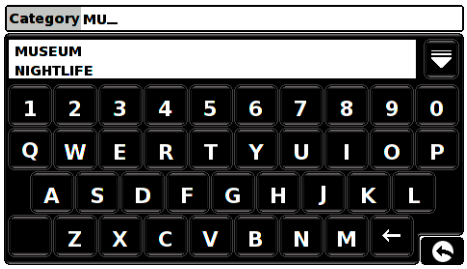
- Press **'Street'** and use the keyboard displayed to type in the street name.

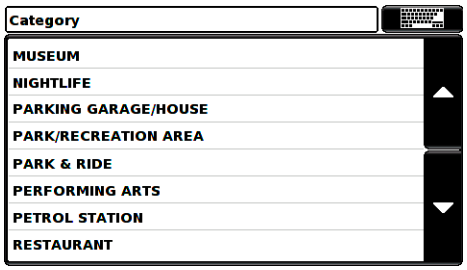
As you begin to input the road or street name, S8000 will automatically prompt you with a list of possible matches similar to when searching for **'City'** described above. When you see the road you require select it by pressing it with your finger.

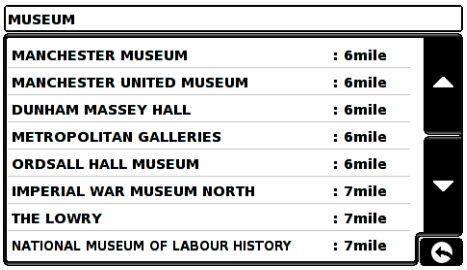
Once all fields have been completed you can view the new position by pressing **'Map'** at the bottom of the screen.



- Press **'Set'**
- Select the maximum radius you wish the unit to search for (the default setting is 30 miles) and then press **'OK'**






MUSEUM
MANCHESTER MUSEUM : 6mile
MANCHESTER UNITED MUSEUM : 6mile
DUNHAM MASSEY HALL : 6mile
METROPOLITAN GALLERIES : 6mile
ORDSALL HALL MUSEUM : 6mile
IMPERIAL WAR MUSEUM NORTH : 7mile
THE LOWRY : 7mile
NATIONAL MUSEUM OF LABOUR HISTORY : 7mile

A list of POI's within the specified radius and category will be displayed. Use the arrows to the right hand side of the screen to scroll up and down through the options. When you find the POI that you are looking for, select it with your finger

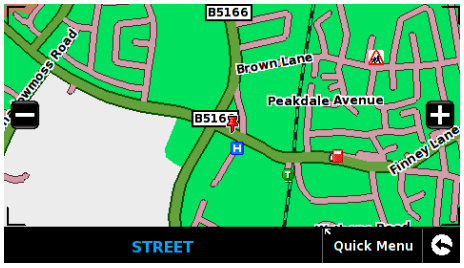
- To start the journey press **'OK'** followed by **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6: Route Options on page 65 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.12 Find by map

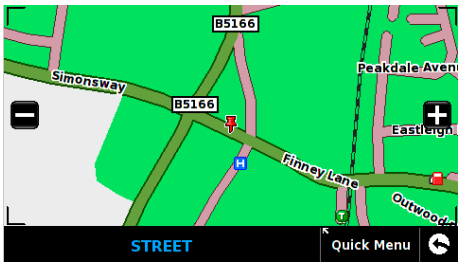
This function allows you to select a destination by simply selecting any road on any area of the map stored within your unit or alternately you can navigate to motorway junction numbers.



To navigate using this facility

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Find by map'** icon.

The screen will show a section of the map (usually of your current position with a road selected in red).



- To see a larger section of the map press the ➖ button to zoom out.
- If you would like to see the map in more detail, use the ➕ button to zoom in.
- By pressing and moving your finger on the screen you can move the map around until you find your desired location.

- When you can see the required destination, simply press on the road of the map you would like to navigate to and the road name selected will be displayed at the bottom of the screen.
- Press **'Quick Menu'** and then press **'Continue'**.
- To start the journey press **'Calculate'**
- To view the location of the POI, press **'Map'**.
- To change the route parameters press **'Route Option'** (see Section 6: Route Options on page 65 for specific instructions).
- To return to the previous page press the return arrow located on the bottom right hand corner of the display.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.13 Find by coordinate

To navigate to a location using a coordinate:

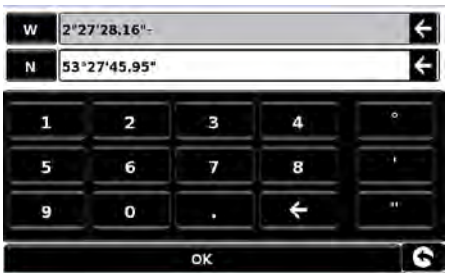
- Press the centre of the screen to access the **'Navigate to'** menu
- Press the black arrow once
- Press the **'Find by coordinate'** icon

Enter the coordinate using the key pad and press the **'OK'** button.

You can enter the coordinate in three different formats. For example.

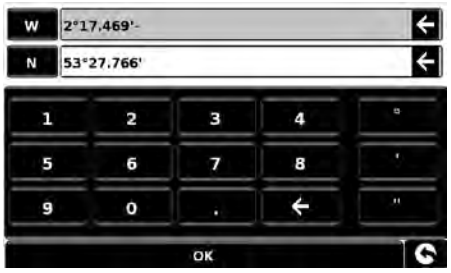
Decimal Degrees
Latitude (N): 53.462968°
Longitude (W): -2.291367°

Please note: when inputting the Longitude you ignore the minus symbol (-) . The degree symbol MUST be used in order for this function to work (see image on the right).



Degrees, Minutes, Seconds
Latitude (N): 53°27'45.95"N
Longitude (W): 2°17'28.16"W

Please note: when inputting the Longitude and Latitude you ignore the letters 'N' and 'W' . You MUST use the degrees, minutes and seconds symbols when using this function (see image on the right).



Degrees, Decimal Minutes
Latitude (N): 53° 27.766'N
Longitude (W): 2° 17.469'W

Please note: when inputting the Longitude and Latitude you ignore the letters 'N' and 'W'. The degree and minute symbols MUST be used when using this function (see image on the right).

After pressing **OK**, the location of the coordinates will be shown on the map. If correct press '**Quick menu**' and then '**Continue**' and follow the on screen instructions to calculate a route.

3.14 Re-route

S8000 can recalculate your route by avoiding certain roads or redirecting you by distance. This facility only becomes available once you have calculated a route.

- To perform a re-route:
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow ▶ once.
- Press the **'Re-route'** icon.

You can then choose how you would like to re-route your journey from the selections shown on the display.

In order to use this function on S8000 you will need to have entered and calculated a route.
If the 'Re-Route' icon is greyed out a route has NOT been entered.

3.14.1 Avoid By Road Name

If you know the road name or road number you wish to avoid, then select this option.

- Press **'Avoid by Road Name'.**

You will be provided with the turn by turn instructions of the route that you are currently following. If the road you are looking for is not visible, press the down arrow on the right hand side of the display to see further turn by turn instructions.

- Once you have found the road that you wish to avoid, select it with your finger.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.14.2 Avoid by Range

If you wish to avoid several roads from the selected route calculated by S8000, then this function allows you to re-calculate a route over a user defined distance, ranging from 1 mile up to a maximum of 100 miles.

- To use this function:
- Press the **'Avoid by range'** button - the **'Select avoided range'** page will be displayed.
- Select the distance of the range you wish to avoid using your finger.

If you wish to view more range distances then press the down arrow on the right hand side of the display. Once you have selected the range you wish to avoid S8000 will automatically re-calculate your route.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

3.14.3 Clear Avoided Road

If you do not wish to use the alternative routes offered by S8000 and you wish to return to the original calculated route, press the **'Clear Avoided Road'** button and the original route plotted by S8000 will be restored.

Once the re-calculation of the original route is complete the summary screen is displayed. Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please Note: If you have already travelled some of the re-calculated route, S8000 may produce a slightly different route from what was originally plotted.

The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

If the 'Avoid by Road' and 'Avoid by Range' have not been used, this feature is unavailable and the button will be greyed out Clear Avoided Road .

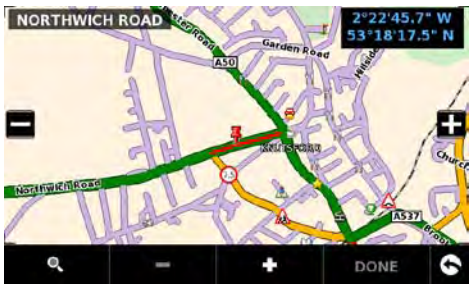
3.15 Your route

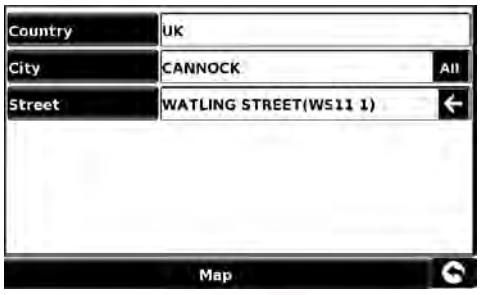
Create and save your own bespoke routes. Use the map view to select the roads you would like to travel on or search road by road. Use **'Your route'** to build your own personal, tailored routes.
To use this facility:

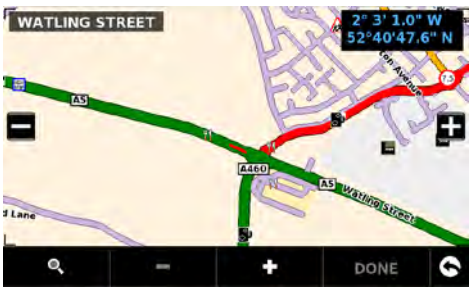
Press the centre of the screen to enter the **'Navigate to'** menu
Press the black arrow ▶ twice
Press **'Your route'**

3.15.1 Creating a route.

1. Press **'Create'** - the screen will display your current location, illustrated by a **'push pin'**
2. If you wish to use this as your start position press the + or to change the start position press the 🔍 button. You can now search by Country, City & Street.
3. Press Map to continue or the ↩ button to return to the previous screen.

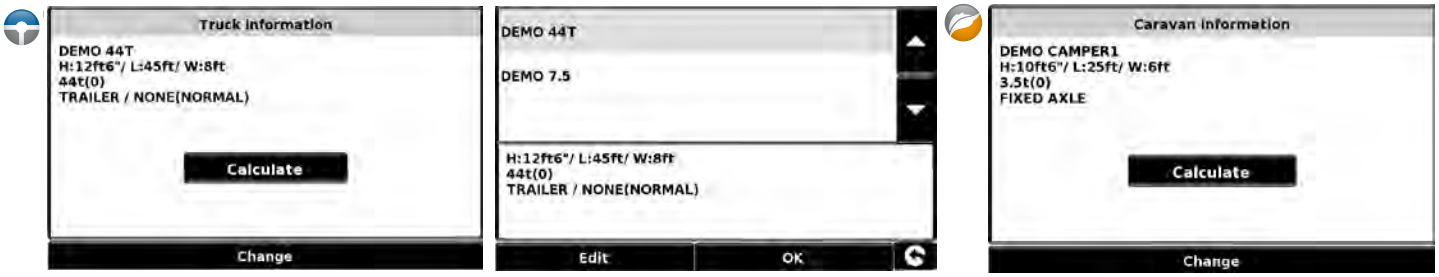






4. To add the location as the start position press the + button a 🏁 will appear on the map to indicate the start position.
5. To add additional roads or the journey end either select another road in the current map view, zoom out using the + then scroll the map or press the 🔍 button to search by Country, City & Street. Once the correct road has been highlighted press + as each link in the route is added a 🏁 will appear on the map.
   To remove a link press the − button.

To calculate a route which is appropriate for your vehicle, once a second link has been added the following screen will be displayed:



if this is the correct vehicle press **'Calculate'** or if you need to change the vehicle press **'Change'**.

6. Continue adding roads to **'Your route'** until you have constructed your desired routing. For accurate routing select small **'links'**

7. Once the journey has been built press **'Done'**. A summary of the journey is displayed and you now have the option to **'Save'** (by pressing the **'Save'** button) or start navigating by pressing **'GO'** .
8. If you choose to save your route you can now change the name of your route. Once the name has been edited press **'Save'**.

9. Additional **'My Routes'** can be created, saved and added by following steps #1-9

3.15.2 Navigating using My route

Press the centre of the screen to enter the **'Navigate to'** menu
Press the black arrow ▶ twice
Press **'Your route'**
Select which My Route you want to use by pressing on the name; a summary screen will appear. To start navigating press **'Go'**.

3.16 Route Description

After a route has been calculated and the journey has commenced, you can access the summary display again by using this function.

To view the summary screen:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the black arrow twice.
- Press the **'Route description'** icon.

In order to use this function on S8000 you will need to have entered and calculated a route. If the 'Route description' icon is greyed out a route has NOT been entered.

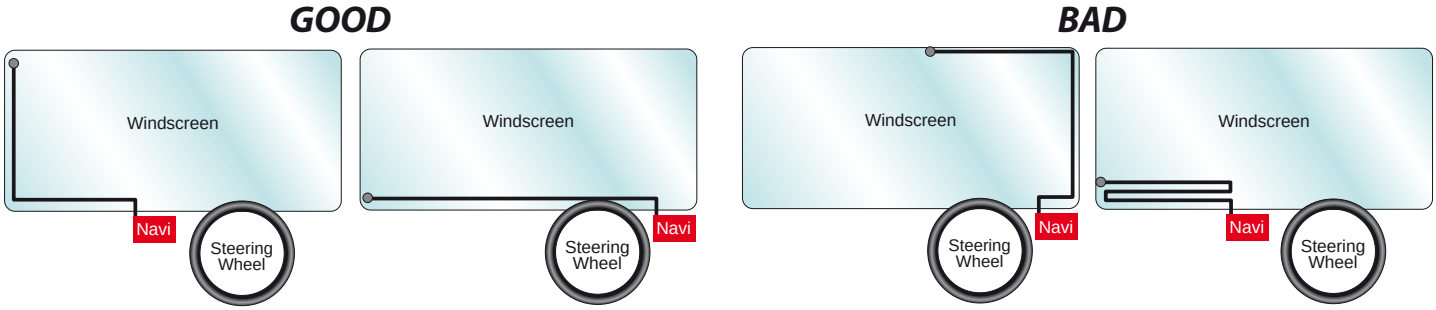
From the summary display you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

The summary screen is only displayed for approximately 10 seconds before the unit automatically returns to providing you with turn-by-turn instructions.

3.17 TMC (Traffic Message Channel)

Mounting the Antenna: The antenna is connected to S8000 via the TMC socket on the left hand side of the unit, the antenna should be attached to the windscreen using the suckers provided.

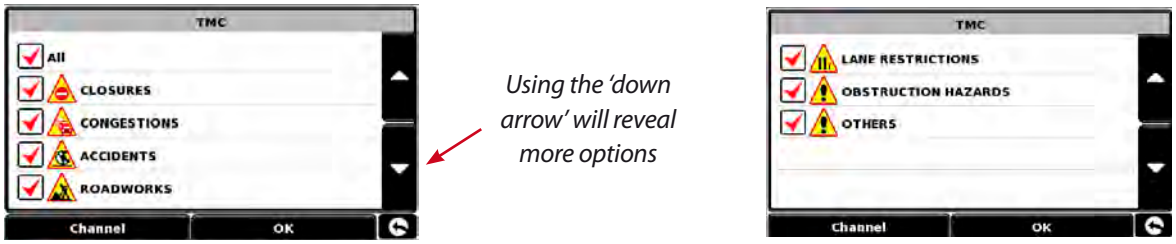
The positioning of the antenna will affect the reception of TMC 'alerts' (see diagrams below for positioning guidance)



TMC Options

The type of alerts you receive whilst using TMC can be edited in the configuration menu of S8000. To access the menu press the centre of the display, then press Configure then ▶ twice and then .

The following options are displayed:



Return to contents

The options can be deselected by pressing the ☑ – the box will be displayed with the red tick removed ☐. To finalize your selection press OK

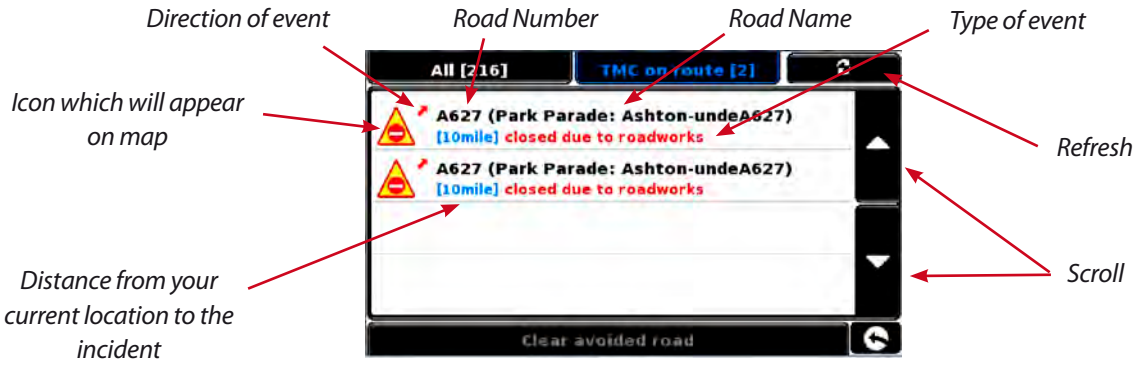
TMC Icon

Once the unit starts to receive TMC alerts one of the two following icons will appear on the main screen

This icon appears if S8000 has received TMC information but the delay or incident is not on your route.

This icon appears if the S8000 has received TMC information and the delay or incident affects your plotted route.

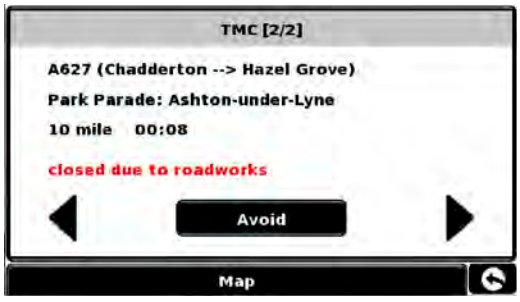
To show the TMC incident press the icon and the following screen is displayed:



To show TMC events which are NOT on your route press All [216]

All [216]
TMC on route [2]
A54 (St Michael's Way: MiddlA54)
[8.1mile] lane(s) closed
A54 (St Michael's Way: MiddlA54)
[8.1mile] lane(s) closed
A34 (Mancunian Way: ManchA34)
[13mile] closed due to roadworks
M60 (J16 Pendlebury → J14 Swinton)
[15mile] traffic congestion, average speed of 25 mp
Clear avoided road

To see a more detailed description press the TMC warning:



To avoid the incident press Avoid S8000 will now calculate an alternative route.

To view the incident press Map

To return to the previous screen press

If you want to return to the original route (not avoiding the incident) then press the TMC Icon select the TMC alert you originally wanted to avoid and then press Clear avoided road S8000 will recalculate the original route

Note: TMC data is transmitted simultaneously by commercial FM radio stations - the reception of TMC data can be affected by geographical and environmental conditions.

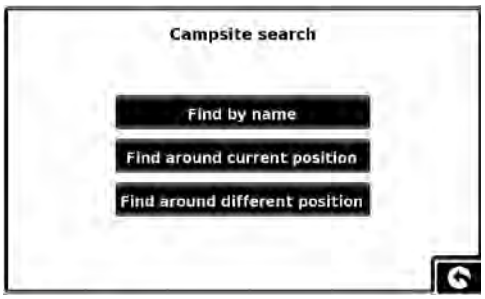
3.18 Campsite Search (Ventura ONLY)

Ventura can search from over 20,000 caravan and motor home sites and rest stops. This unique, content rich, data is supplied by some of the biggest camping organizations in Europe: ASCI , Bordatlas and Camperstop (by Facile en Route).

Additional campsite data for Caravan Club and The Camping and Caravanning Club can be found in the User POI - refer to page 35 for User POI details.

Advanced campsite search

Ventura can search campsites and camper stops based on different criteria:



3.18.1 Find by name

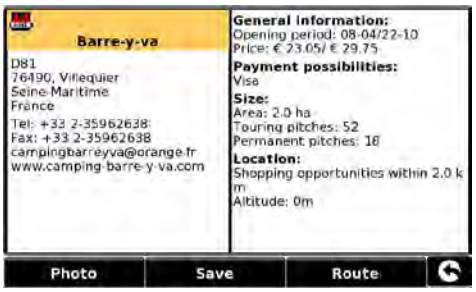
If you know the name of the site you are looking for you can select **'Find by name'**
Enter the country and the city, if the city is not known select **'All'**
Press **'Search'**
Type in the name of the campsite/camperstop, once you start to enter the name a list of possible matches will be displayed. To expand the list press the select the campsite/camperstop by pressing on the name.

Name V_
Aire Naturelle de Villemarin (LIEU-DIT VILLEMARIN)
Airotel Les Viviers [Camping Airotel Les Viviers] (AVENUE L
1 2 3 4 5 6 7 8 9 0
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M

Name
Aire Naturelle de Villemarin
LIEU-DIT VILLEMARIN, MARSEILLAN, HERAULT, FRANCE
Airotel Les Viviers [Camping Airotel Les Viviers]
AV.NLEON LESCA, LE FOUR, LEGE-CAP-FERRET, GIRONDE, FRA
Airotel Le Vieux Port [Camping Airotel Le Vieux Port]
ROUTE DE LA PLAGE SUD, MESSANGES, LANDES, FRANCE
Aluna Vacances [Camping Aluna Vacances]
LAGORCE, ARDECHE, FRANCE
Arôme Vanille [Camping Arôme Vanille]
ROUTE DE SUBERCARRERE, MONTAUBAN-DE-LUCHON, HAUTE-
Aux Coeurs Vendéens [Camping Aux Coeurs Vendéens]
R. DEENOTRE-DAME-DE-MONTS, SAINT-JEAN-DE-MONTS, VEND
Barre-y-va [Camping Barre-y-va]
D81, VILLEQUIER, SEINE-MARITIME, FRANCE

Use the arrows to scroll through the list

A summary screen is now displayed listing the campsite/camperstop contact details and general information including any facilities and/or restrictions they may have (the example shown to the right is from the ACSI data)



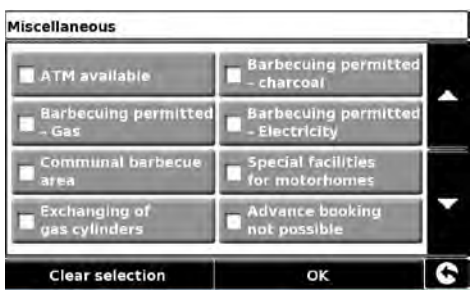
You now have the option to:
View a photograph (where available)
Save, this will save the campsite/camper stop to your favourites, see section 4.0 Favourites for details.
Route this will commence the navigation to the selected campsite/camper stop

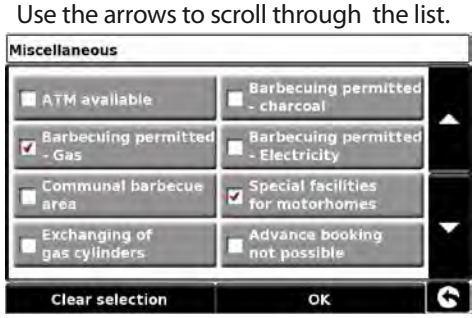
If you do not know the name of the campsite/camper stop you can search for a suitable location by using either **'Find around current position'** or **'Find around different position'.**

Use the arrows to scroll through the list.

3.18.2 Find around current position

Ventura can search for a suitable location based on the following:
Distance from your current position - selectable
Campsite facilities



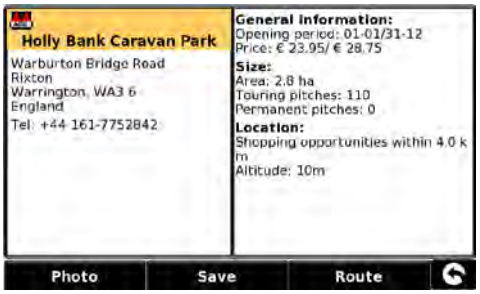


You can select as many or as few options as you require to narrow or expand the search.
Press **OK** to continue
Press **'Review facilities selected'** to show a summary of the facilities chosen. If required, you can remove some of the facilities
On this screen you can edit the selected facilities.
Select **OK** to continue.
A list of campsites/ camper stops will be displayed - press on the '**destination'** to continue

Campsite
Plassey Leisure Park
[13mile]EYTON, WREXHAM, WALES
Woodlands Park
[21mile]WASH LANE, ALLOSTOCK, KNUTSFORD, ENGLAND
Holly Bank Caravan Park
[23mile]WARBURTON BRIDGE ROAD, RIXTON, WARRINGTON
Lower Lacon Caravan Park
[23mile]85065, WEM, SHREWSBURY, ENGLAND
Camp site Beaconsfield Farm
[30mile]A49, ASTLEY, SHREWSBURY, ENGLAND
Oxon Hall Touring Park
[32mile]OXON TOURING & HOLIDAY HOME PARK, SHREWSB
Pen-y-Bont Touring & Camping Park
[35mile]84391, BALA, WALES

Use the arrows to scroll through the list.

A summary screen is now displayed listing the campsite/camper stop contact details and general information including any facilities and/or restrictions they may have (the example shown to the right is from the ACSI data)



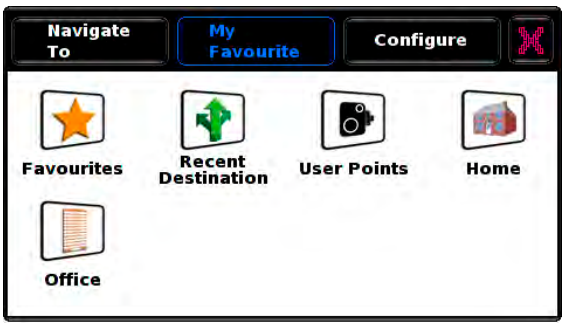
You now have the option to:
View a photograph (where available)
Save, this will save the campsite/camper stop to your favourites, see section 4.0 Favourites for details.
Route this will commence the navigation to the selected campsite/camper stop

3.18.3 Find around different position

It is possible for Ventura to search for campsites/camper stops in a different location, this allows you to plan ahead. The instructions are similar to **'3.18.2 Find around current position'** with the exception that there is an additional step to determine the area of the search.
Press **'Find around different position'**
Either search by **'All countries'** or press **'Country'** to enter the country details.
Press **'City'** to enter the city details or press **'All'** to search all cities.
Press **'Map'** to search using the map or press **'Set'** to continue

4.0 My Favourite

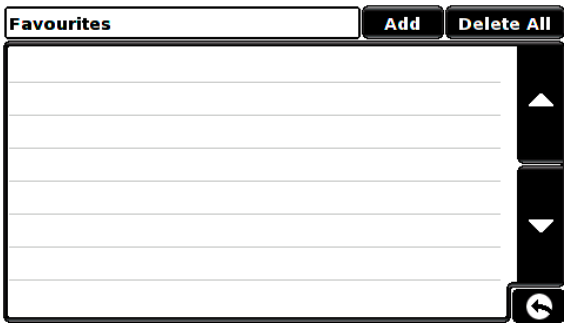
The **'My Favourite'** menu allows you to store destinations that you visit frequently, retrieve recently visited destinations, modify user points and edit or store your **'Home'** and **'Office'** details without having to enter the destination details each time.



4.1 Favourites

This function allows you to store a number of your more common destinations. You can store up to a maximum of 150 different destinations.

4.1.1 Add a favourite destination



- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Favourites'** icon.
- Press **'Add'**.

You can now search for the destination using the following options displayed:

- Find address by city
- Find address by post code
- Find by POI
- Find by recently used
- Save using current point

To find out how to use these options please refer to the applicable sections in this user manual.

Once you have entered your destination details you also have the facility to name your destination to make it easier to find.

- Press **'Name'** and a keyboard will be displayed with the road name of the destination you selected.
- Press the ← key to erase this data then input the new name using the keyboard.
- Press **'Save'** once you have entered the name.

Please note: You can enter a new name for the favourite using up to a maximum of sixteen characters.

4.1.2 Using a favourite destination

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press the **'Find by favourites'** icon.
- Select the favourite destination you wish to use.

4.1.3 Editing/Deleting a Favourite

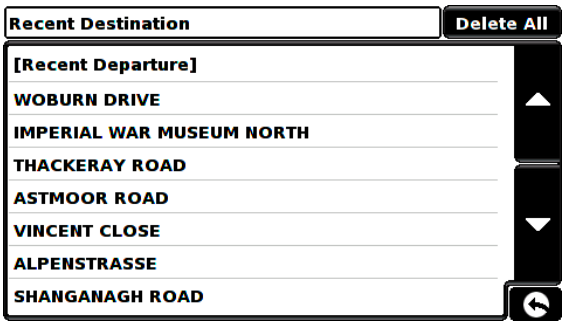
- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Favourites'** icon.
- Select the favourite destination you wish to edit/delete.

4.1.4 To delete ALL favourites

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Favourite'** icon.
- Press the **'Delete All'** button – an information box will be displayed with 'Delete All?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and ALL the favourites will be deleted.

4.2 Recent destination

This function can be used to delete any or all of the recent destinations that are stored on S8000. S8000 can store up to a maximum of 40 recent destinations.



4.2.1 To delete individually stored recent destinations

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Recent Destination'** icon.
- Select the recent destination you wish to delete.

You can scroll through the list of recent destinations using the up, down arrows located on the right hand side of the display, and select the destination you wish to delete with your finger.

The information relating to that destination is displayed.

- Press the **'Delete'** button at the bottom of the display.

If the destination selected is not the one you wish to delete you can press the arrow located in the bottom right hand corner of the display to go back to the list and reselect the correct destination for deletion.

4.2.2 To delete ALL stored recent destinations

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Recent destination'** icon.
- Press the **'Delete All'** button – an information box will be displayed with 'Delete All?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and ALL the recent destinations will be deleted.

4.4 Home

To set up and use this function was explained in **Section 3.3** earlier in the manual. When this function is accessed from the **'My Favourite**' menu, you are able to change the **'Home'** location (for example if you move house) or to delete the **'Home'** location.

4.4.1 To change the home location

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Home'** icon.
- Press the **'Change'** button.

You can now search for the new **'Home'** location using the following options displayed:

- Find address by city
- Find address by post code
- Find by POI
- Find by recently used
- Save using current point

To find out how to use these options please refer to the applicable sections in this user manual.

Once you have entered your **'Home'** location details you also have the facility to name your destination.

- Press **'Name'** and a keyboard will be displayed with the road name of the destination you selected.
- Press the 'Arrow' key to erase this data then input the new name using the keyboard.
- Press **'Save'** once you have entered the name.

Please note: You can enter a new name for the favourite using up to a maximum of sixteen characters.

4.4.2 To delete the home location

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Home'** icon.
- Press the **'Delete'** button – an information box will be displayed with 'Delete home?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and the 'Home' location will be deleted.

4.5 Office

To set up and use this function was explained in **Section 3.4** earlier in the manual. When this function is accessed from the **'My Favourite'** menu, you are able to change the **'Office'** location (for example if you move house) or to delete the **'Office'** location.

4.5.1 To change the office location

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Office'** icon.
- Press the **'Change'** button.

You can now search for the new **'Office'** location using the following options displayed:

- Find address by city
- Find address by post code
- Find by POI
- Find by recently used
- Save using current point

To find out how to use these options please refer to the applicable sections in this user manual.

- Once you have entered your **'Office'** location details you also have the facility to name your destination.
- Press **'Name'** and a keyboard will be displayed with the road name of the destination you selected.
- Press the 'Arrow' key to erase this data then input the new name using the keyboard.
- Press **'Save'** once you have entered the name.

Please note: You can enter a new name for the favourite using up to a maximum of sixteen characters.

4.5.2 To delete the office location

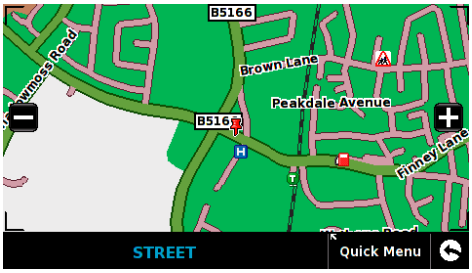
- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Office'** icon.
- Press the **'Delete'** button – an information box will be displayed with 'Delete Office?' and the options of **'OK'** and **'Cancel'.**
- Press the **'OK'** button and the **'Office'** location will be deleted.

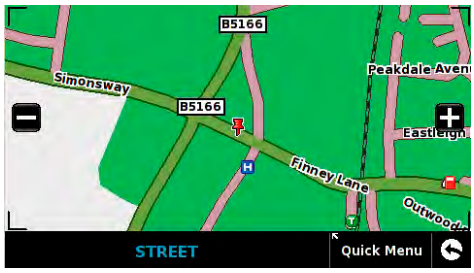
4.6 Advanced - Setting your Home or Office address using 'Save using current point'

It is also possible to create a **'Home'** and **'Office'** location using your current coordinates if you are situated at your home or office whilst setting up your unit.

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press **'My Favourite'** at the top of the display.
- Press the **'Home'** or **'Office'** icon.
- Press the **'Change'** button.
- Press **'Save using current point'**.

A map will displayed with a road highlighted in red closest to your current position. The name of the road selected will be displayed at the bottom of the display. If this is not correct, select the correct road with your finger.





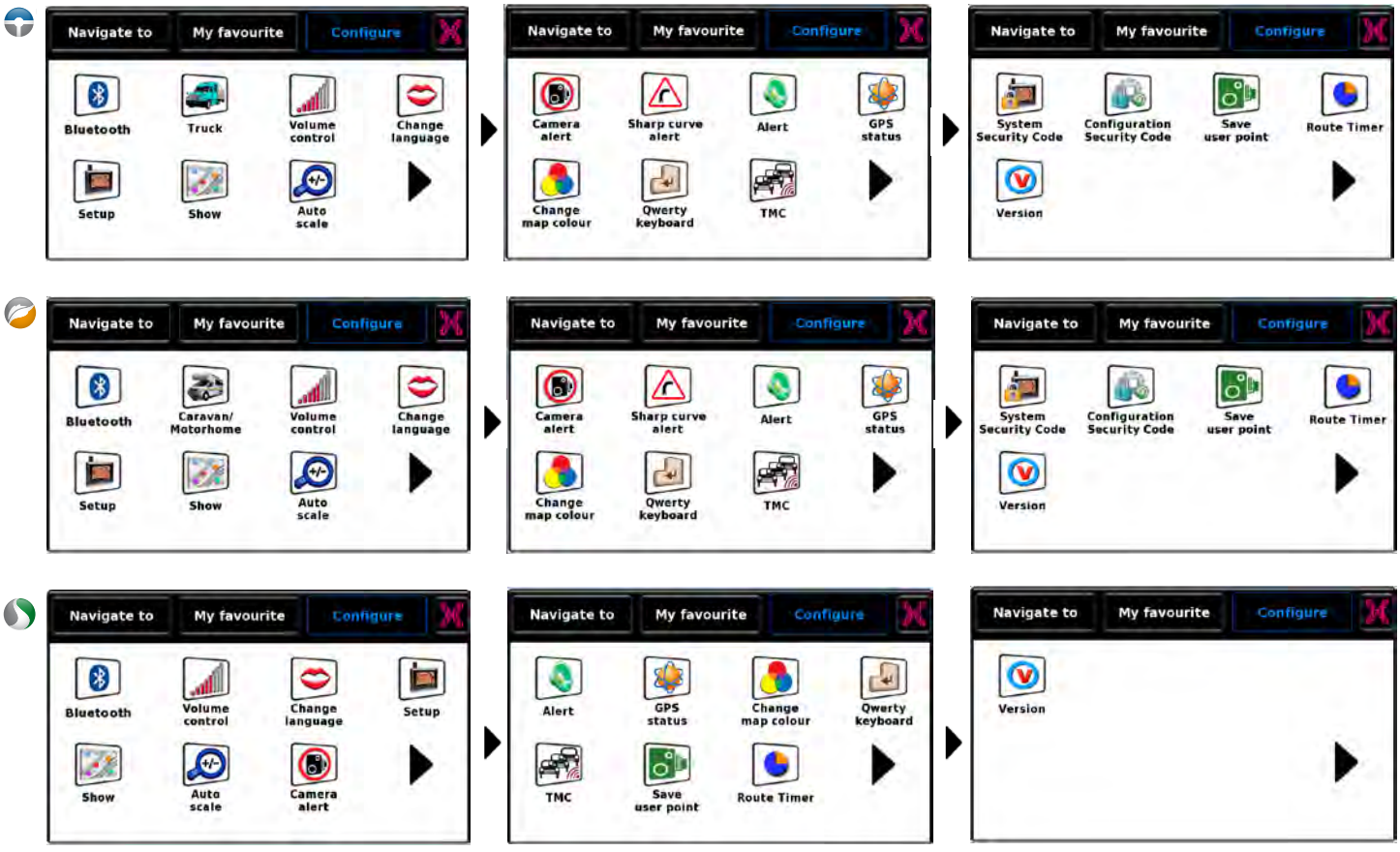
- Press **'Quick Menu'** and **'Continue'.**
- Press **'OK'**

S8000 will automatically save this location as your **'Home'** or **'Office'** destination.

5.0 Configure

The **'Configure'** menu is used to customise the operation and appearance of your unit. To access the **'Configure'** menu

- Press the centre of the screen to enter the **'Navigate to'** menu
- Press the **'Configure'** button at the top of the display.
- Depending on the model the following screen (s) will be displayed



5.1 Bluetooth

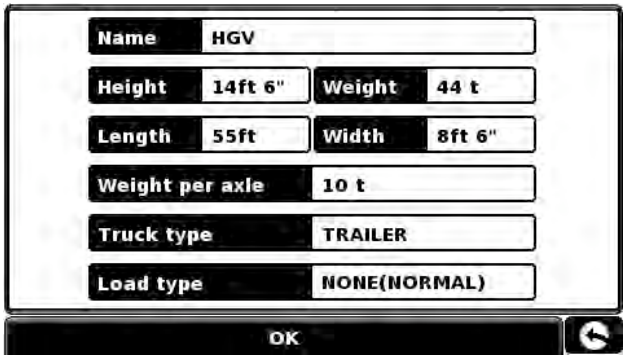
Please refer to Section 10 for further details.

5.2 Truck

Setting up vehicle perameters

For Truckmate to calculate a route suitable for your vehicle it needs to know certain information about the vehicle itself such as its height, weight and width. It is possible to save the settings of 10 different trucks. Follow these instructions to enter your vehicles details.

Press the centre of the screen to access the menu, press **'Configure'** and then press the **'Truck'** icon.



Name: Enter the name here.

Height: Enter the height of the vehicle here.

Length: Enter the length of the vehicle here.

Weight: Enter the weight of the vehicle here.

Width: Enter the width of the vehicle here.

Weight per axle: Enter the weight per axle of the vehicle here

Truck type:

Truck: Standard setting for fixed axle vehicles.

Trailer: Specific traffic rules exist for trucks with trailers & semi trailers. For example, there are roads that

are forbidden for vehicles with trailers. These will be avoided.

Delivery: Special traffic rules rules exist for delivery vehicles. For example, trucks are only allowed in

certain areas if they are delivering goods.

Public: Certain vehicles are allowed to use the traffic rules of public vehicles such as buses and money transport vehicles.

Load type: None (Normal)

Hazardous: Hazardous goods that are not explosive or harmful for water.

Explosive and Flammable Harmful for waterTunnel Category

ADR Tunnel Codes:

- Select one of the applicable tunnel codes , by default 'Normal' is selected
- The tunnel category codes consist of an individual letter from "A" to "E" this will be indicated by the use of road signs and or signals. Restrictions will not apply to category "A" tunnels as these are unrestricted and will not require any signage.
- Tunnel category A or Normal
- Tunnel category B

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- Tunnel Category B1000C
- Tunnel Category B/D
- Tunnel Category B/E
- Tunnel Category C
- TUNNEL CATEGORY C/D
- Tunnel Category C/E
- Tunnel Category D
- Tunnel Category D/E
- Tunnel Category E

B Most restrictive	Passage forbidden through tunnels of category B, C, D and E
B1000C	Carriage where the total net explosive mass per transport unit exceeds 1000 kg: Passage forbidden through tunnels of category B, C, D and E; does not exceed 1000 kg: Passage forbidden through tunnels of category C, D and E
B/D	Tank carriage: Passage forbidden through tunnels of category B, C, D and E; Other carriage: Passage forbidden through tunnels of category D and E
B/E	Tank carriage: Passage forbidden through tunnels of category B, C, D and E; Other carriage: Passage forbidden through tunnels of category E
C	Passage forbidden through tunnels of category C, D and E
C5000D	Carriage where the total net explosive mass per transport unit exceeds 5000 kg: Passage forbidden through tunnels of category C, D and E; does not exceed 5000kg: Passage forbidden through tunnels of category D and E
C/D	Tank carriage: Passage forbidden through tunnels of category C, D and E; Other carriage: Passage forbidden through tunnels of category D and E
C/E	Tank carriage: Passage forbidden through tunnels of category C, D and E; Other carriage: Passage forbidden through tunnels of category E
D	Passage forbidden through tunnels of category D and E
D/E	Bulk or tank carriage: Passage forbidden through tunnels of category D and E; Other carriage: Passage forbidden through tunnels of category E
E	least restrictive Passage forbidden through tunnels of category E
NORMAL	Passage allowed through all tunnels (For UN Nos. 2919 and 3331, see also ADR 8.6.3.1).

For mixed loads choose the **MOST** restrictive category

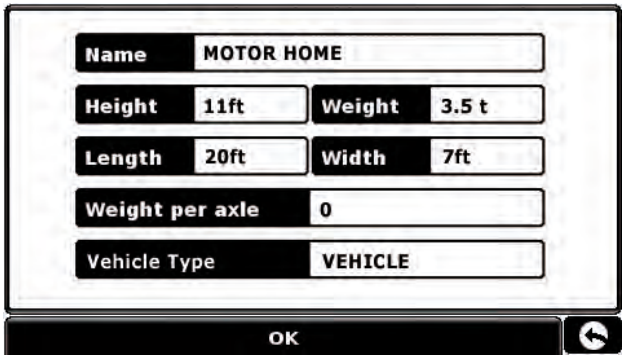
Disclaimer
This content gives general guidance only and should not be regarded as a complete or authoritative statement of the law.
The user guide will be updated to reflect any developments in new legislation or case law.

5.3 Caravan/Motorhome

Setting up vehicle perameters

For Ventura to calculate a route suitable for your vehicle it needs to know certain information about the vehicle itself such as its height, weight and width. It is possible to save the settings of 10 different vehicles. Follow these instructions to enter your vehicles details.

Press the centre of the screen to access the menu, press **'Configure'** and then press the **'Caravan/Motorhome'** icon.



Name: Enter the name here.

Height: Enter the height of the vehicle here.

Length: Enter the length of the vehicle here.

Weight: Enter the weight of the vehicle here.

Width: Enter the width of the vehicle here.

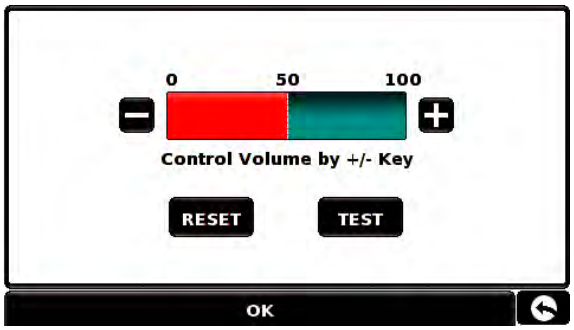
Weight per axle: Enter the weight per axle of the vehicle here

Vehicle type:

- **Fixed Axle:** Standard setting for fixed axle vehicles.
- **Trailer:** Specific traffic rules exist for vehicles towing caravans. For example, there are roads that are forbidden for towing vehicles. These will be avoided.

5.4 Volume Control

S8000 volume can be adjusted using this function within the **'Configure'** menu. To adjust the volume:



- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press **'Configure'**.
- Press the **'Volume Control'** icon.
- To increase the volume press the + icon.
- To decrease the volume press the − icon.
- To test the volume before saving, press the TEST icon.
- To reset the volume to the factory default press the RESET icon.
- Press **'OK'** at the bottom of the screen to save your setting.

5.5 Language

S8000 comes with a choice of voice prompts and alerts in several languages. Changing the language also changes the language of the menu items as well on the unit. To use this facility:

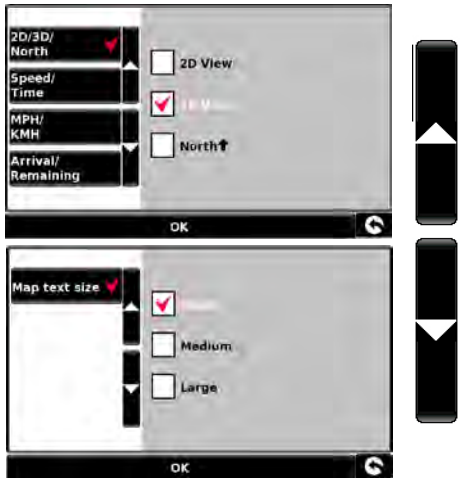
- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press **'Configure'.**
- Press the **'Change Language'** icon.
- Using the use the up and down arrows to search for the voice you require, then select the required language.
- If you would like to listen to a sample of any voices simply press the **'Test'** button.
- Press **'OK'** to save your setting.

5.6 Setup

The **'Setup'** function allows you to customise the visual information provided by the navigation screen. To alter any of these settings:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Setup'** icon where you will see the list of options below.
- Select the option you wish to change on the left.

There are number of different pieces of information that you can have displayed on the navigation screen at any one time as follows:



Use the up & down arrows to scroll through the menu and down options

5.6.1 2D/3D or North

This option allows you to select the view of the map that you would like to have displayed. The 3D navigation view is displayed as the factory default and displays the map, calculated routes, Points Of Interest and safety camera data (if subscribed to) from a 3D perspective.

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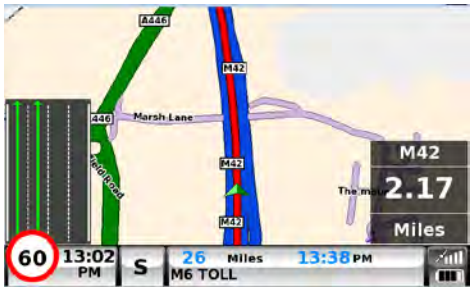
This facility customises the map view between

3D



2D

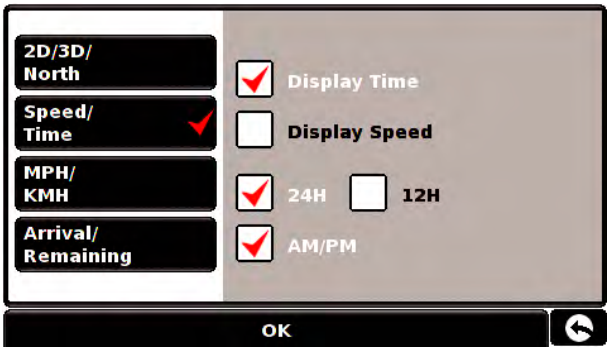
North

To make your selection, touch the relevant tick box with your finger.

5.6.2 Speed/Time

This option allows you to change the information displayed in the bottom left hand side of the navigation screen between the vehicle speed and the current time. You can also specify if you want to display a twelve or twenty-four hour clock and whether to display '**am'** and **'pm'**.

To make your selection, touch the relevant tick box with your finger.



5.6.3 MPH/KMH

This option allows you to switch the information on S8000 between imperial and metric measurement.

To make your selection, touch the relevant tick box with your finger.

5.6.4 Arrival/Remaining

This option allows you to display either the estimated time of arrival (ETA) or the estimated remaining time left for your journey towards the bottom of the navigation screen.

To make your selection, touch the relevant tick box with your finger.

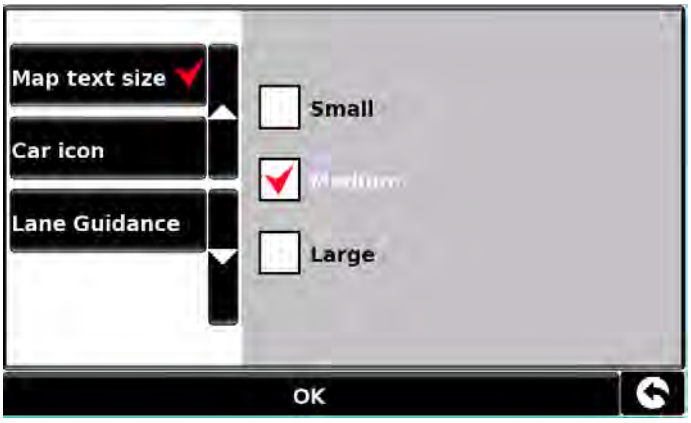
To save any of the changes press the 'OK' button at the bottom of the display.

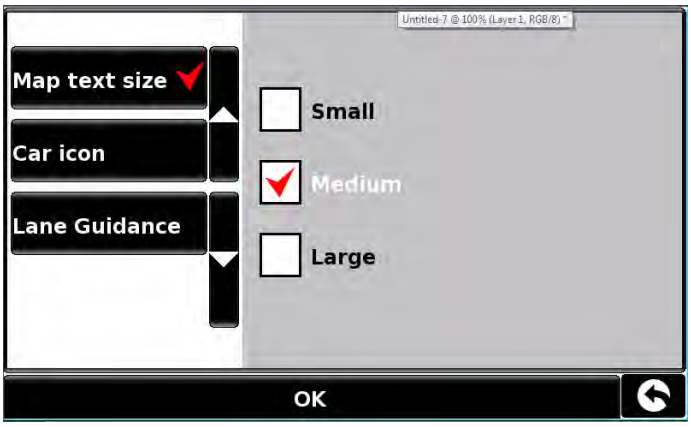
If you wish to keep the settings unchanged you can exit the 'Setup' menu by pressing the return arrow located in the bottom right hand corner of the display.

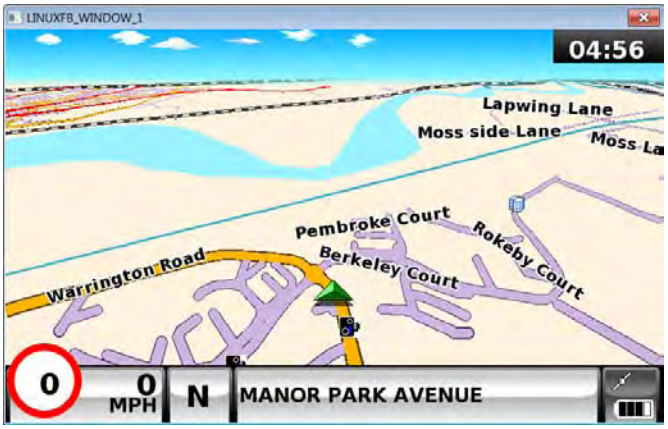
Your new settings will now be saved and will appear on the screen each time you use S8000.

5.6.5 Map Text Size

This option allows you to increase or decrease the size of the road and place name text which appears on the map screen







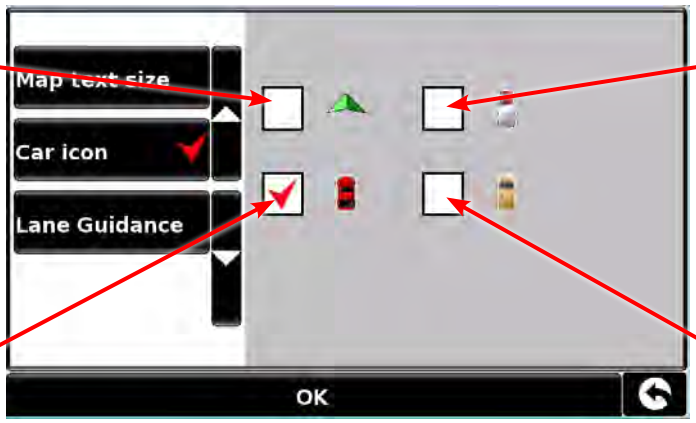
Select the text size then press **OK** to save and exit

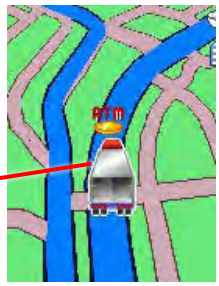
5.6.6 Car Icon

This option allows you to choose the icon which appears on the navigation screen.

Press the required icon then press OK to save

Default





Truck

Car

Motorhome

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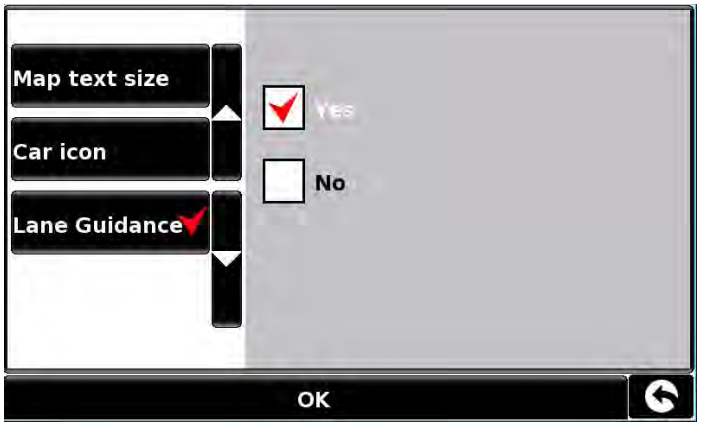
5.6.7 Lane Guidance

The allows you to show or hide lane guidance on the navigation screen



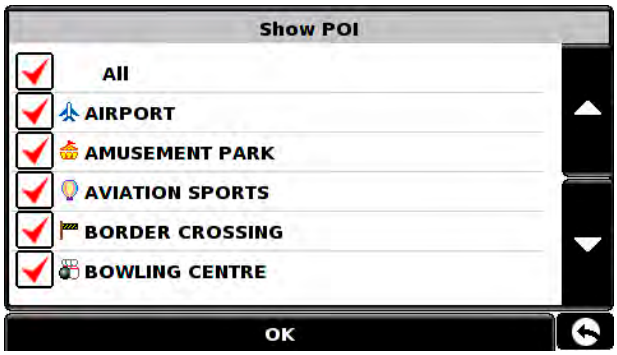
To show or hide lane guidance choose Yes or No then press OK to confirm your selection.

Lane Guidance On

Lane Guidance Off

5.7 Show POI

S8000 comes complete with a comprehensive list of POI's (Point's of Interest). You can search for addresses using POI's and save POI's in your list of favourites. You can also choose which of the POI's you would like to have indicated on your map. As standard ALL POI's are shown, however this list can be edited within the POI Menu.



- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Show POI'** icon.

The screen will now show a list of POI's stored on your unit with a 'tick' box to the left of each type of POI. Simply press the tick box to select or deselect the POI. A red tick in the box indicates that the POI will appear on your map, an un-ticked box will remove the POI from the map view. To scroll through the list of POI's you can press either the up or down arrows located on the right hand side of the display.

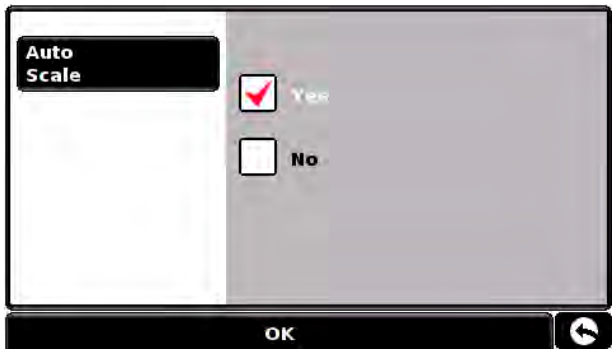
To deselect all POI's from the map un-tick the **'ALL'** tick box at the top of the list of POI's

To save the changes press the **'OK'** button at the bottom of the display.

If you wish to exit the 'Show POI' list without saving any changes press the return arrow located in the bottom right hand corner of the display.

5.8 Auto Scale

Auto Scale is switched 'On' by default during manufacture. Auto Scale automatically magnifies the map as you approach a junction or roundabout, where you may need to make a turning, so that you can see it in more detail.



Auto Scale can be turned on and off as you wish. To change this setting:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Auto scale'** icon.

The screen will now show two options **'Yes'** and **'No'**. To make your selection, touch the relevant tick box with your finger.

To save the changes press the **'OK'** button at the bottom of the display.

If you wish to exit the 'Auto scale' menu without saving any changes press the return arrow located in the bottom right hand corner of the display.

5.9 Camera alert

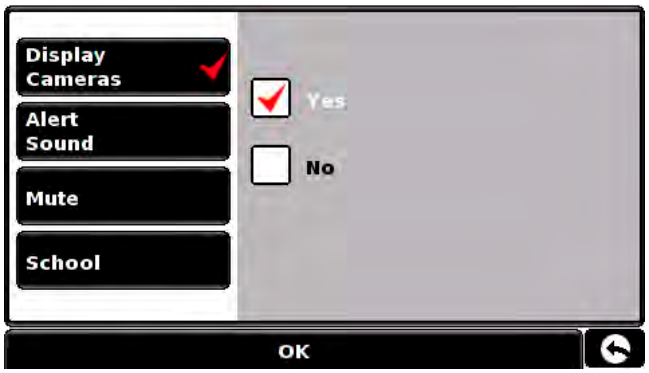
In order for this feature to operate you will need to subscribe to and download the AURA™ Camera Database onto S8000. See 'Registering S8000' (Page 4) and 'System Requirements & Downloading' (page 11) for further details.

This function allows you to personalise the camera alert settings that you will receive during operation. To alter the camera alert settings:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the **'Camera alert'** icon.

A list of options is displayed on the left hand side of the screen. To change any of the settings select the relevant option on the left and a tick will appear next to the option to confirm your selection.

5.9.1 Display Cameras



You can choose between the following options:

Yes: A safety camera visual warning will be displayed on the left hand side of the navigation screen as they are approached.

No: No fixed speed safety camera warnings are displayed on the navigation screen.

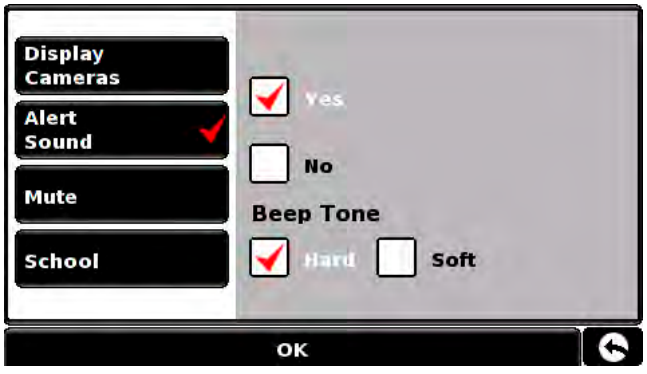
To make your selection, touch the relevant tick box with your finger.

5.9.2 Alert Sound

You can choose between the following options:

Yes: The unit will emit an audible alert when you approach a fixed speed safety camera

No: No audible alert is emitted.



Beep Tone
This function allows you to change the audible camera alert tone to either a **'Hard'** or a '**Soft'** tone.

To make your selection, touch the relevant tick box with your finger.

5.9.3 School

You can choose between the following options:

Yes: Provided you have selected the option to download schools on S8000 updater software, this feature enables the unit to alert you when you are near a primary school*.

No: The unit will not provide alerts of Primary schools. Schools are indicated on S8000 display by the icon.

Please note: S8000 will only provide alerts to Primary Schools at the following specified times: 08:30 – 09:30; 12:00 – 13:00 and 15:30 – 16:30.

To make your selection, touch the relevant tick box with your finger.

To save any of the changes press the 'OK' button at the bottom of the display.

If you wish to keep the settings unchanged, you can exit the 'Camera alert' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.10 Sharp curve alert

This will show or hide the on screen alerts for sharp bends.

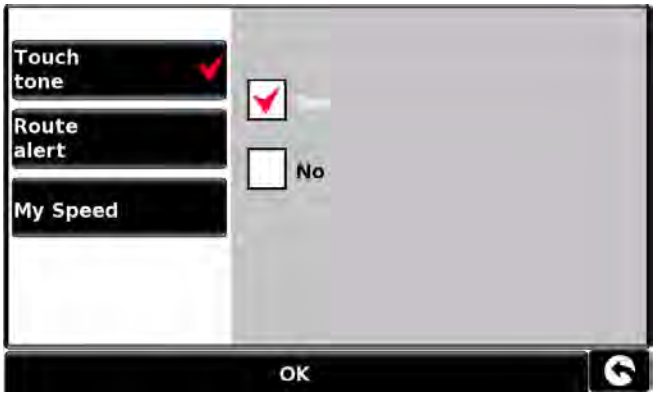
5.11 Alert

This function allows you to alter the audible alerts provided during navigation and to turn the audible beeps on or off whilst selecting functions on the display. By default, both these options are switched 'ON'. To alter these settings:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow ▶ once.
- Press the **'Alert'** icon.

A list of options is displayed on the left hand side of the screen. To change any of the settings select the relevant option on the left and a tick will appear next to the option to confirm your selection.

5.11.1 Touch Tone



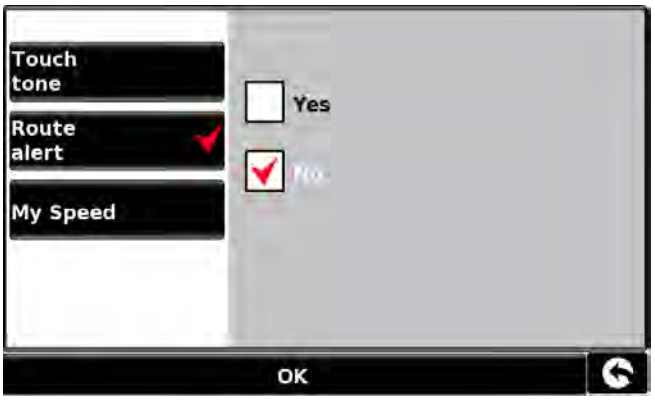
You can choose between the following options:

Yes: The unit emits a confirmation tone each time the screen is touched.

No: This will turn off the confirmation beep when the screen is touched.

To make your selection, touch the relevant tick box with your finger.

5.11.2 Route Alert



If you deviate from the calculated route, S8000 will automatically recalculate a route without any user intervention. To indicate rerouting is in progress S8000 will emit an audible tone.

You can choose between the following options:

Yes: The re-route tone will be emitted during recalculation.

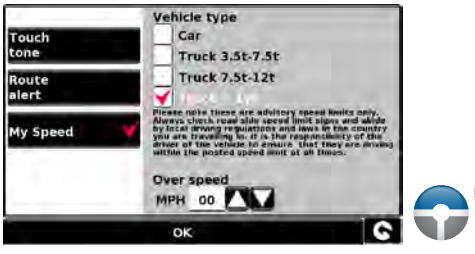
No: No re-route tone will be emitted.

To make your selection, touch the relevant tick box with your finger.

To save any of the changes press the 'OK' button at the bottom of the display.

If you wish to keep the settings unchanged, you can exit the 'Alert' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.11.3 My Speed



The speed limit of nearly every road across Europe can now be clearly displayed on your S8000 at all times.
To select the correct speed limits for your vehicle type:

Car - Advisory speed limits for a vehicle will be displayed
Caravan - Advisory speed limits for a vehicle towing a caravan will be displayed
Motorhome - Advisory speed limits for motor homes will be displayed
Truck 3.5t - 7.5t - Advisory speed limits for vehicles from 3.5T to 7.5T will be displayed
Truck 7.5t - 12t - Advisory speed limits for vehicles from 7.5T to 12T will be displayed
Truck > 12t - Advisory speed limits for vehicles greater than 12T will be displayed
Select the option you require by pressing the white box next to the vehicle type. Press **'OK'** to save the setting and exit My Speed.

WARNING: These are advisory speed limits and are subject to change. It is the responsibility of the driver to check the road side speed limit signs and abide by local driving regulations.

5.11.4 Over speed

It is possible for My Speed to alert the driver, via an audible warning, that they have exceeded the speed limit. To set the over speed warning:
Press the ▲▼ to increase or decrease the over speed warning

Press **OK** to save and exit My Speed

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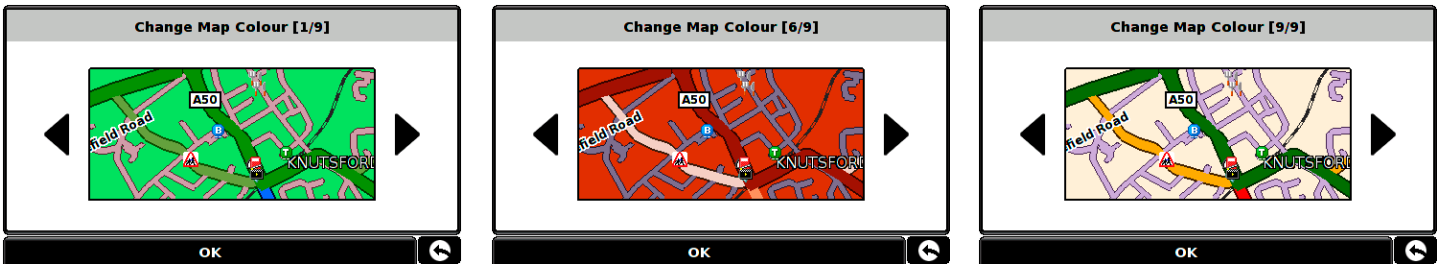
5.12 Map Colour

This function allows you to choose between the alternative colour schemes that are available for the maps used in S8000 system (several of which are most suitable for use at night). To access this facility:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow ▶ once.
- Press the **'Change map colour'** icon.



Use the arrows to the left and right hand side of the map display to cycle through the different colour schemes. There are nine colour schemes to choose from.

To save the changes press the 'OK' button at the bottom of the display.

If you wish to keep the settings unchanged, you can exit the 'Change map colour' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.13 Qwerty Keyboard

This function allows you to switch between a **'Qwerty'** keyboard which is the keyboard selected as the factory default setting or a keyboard arranged in alphabetical order.

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow once.
- Press the **'Qwerty keyboard'** icon.
- Select **'Yes'** or **'No'** depending on the keyboard preferred.

Qwerty Keyboard
Yes
No
OK
Post Code
1 2 3 4 5 6 7 8 9 0
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M OK
←
Post Code
1 2 3 4 5 6 7 8 9 0
A B C D E F G H I J
K L M N O P Q R S T
U V W X Y Z OK
←

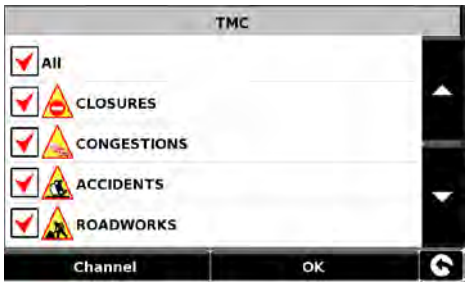
To save the changes press the 'OK' button at the bottom of the display.

If you wish to keep the settings unchanged, you can exit the 'Qwerty keyboard' menu by pressing the return arrow located in the bottom right hand corner of the display.

5.14 TMC

This feature allows you to configure the type of TMC alerts you receive along with the facility to view the radio tuner that searches for TMC transmissions when the TMC aerial is plugged into the TMC socket. To access this facility:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow once.
- Press the **'TMC'** icon.



Use the arrows to scroll up and down

All TMC alerts are switched on by default. The screen will now show a list of TMC alert types with a 'tick' box to the left of each type. Simply press the tick box to select or

deselect the TMC alert type. A red tick in the box indicates that the TMC alert will appear when you access the TMC alert box that appears on the map display, an un-ticked box will remove the TMC alert type from the TMC alert box.

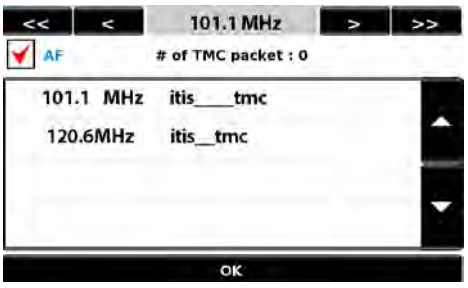
- To scroll through the list of TMC alerts you can press either the up or down arrows located on the right hand side of the display.

- To deselect all TMC alerts from the TMC alert box un-tick the **'ALL'** tick box at the top of the list of TMC alert types.

If you wish to manually adjust the radio frequency the unit is using to obtain TMC alerts you can select the **'Channel'** option at the bottom.

Please note: In order to utilise this facility the TMC aerial must be plugged into the unit first BEFORE you go into the navigation software.

At the top of the display, in the middle, a radio frequency will be displayed. If you just see five dashes then either the unit is currently changing frequencies or the TMC aerial is not plugged in or has not been detected.



<< - Press this to search to the next available frequency. Pressing this will search down the FM frequency band.

< - Press this to adjust the radio frequency by one increment at at time. Pressing this will move down the FM frequency band.

> - Press this to adjust the radio frequency by one increment at at time. Pressing this will move up the FM frequency band.

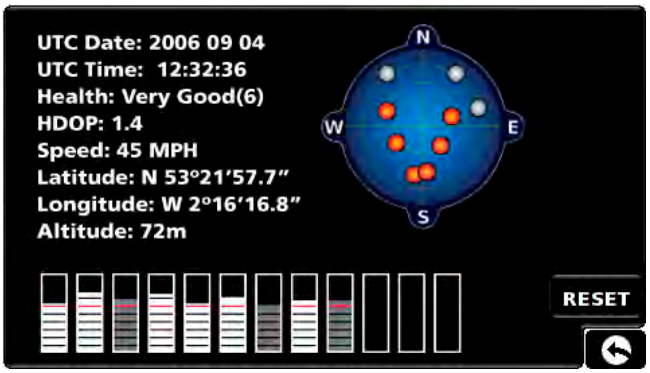
>> - Press this to search to the next available frequency. Pressing this will search up the FM frequency band.

AF - This is the auto tune facility. This is switched ON by default and will scan through the FM frequency band looking for a TMC signal. Once a signal is established the unit will then collects packets of data. If you want to tune the frequency manually then you need to remove the red tick from the AF box. AF

To save the changes press the 'OK' button at the bottom of the display.

If you wish to exit the TMC function without saving any changes press the return arrow located in the bottom right hand corner of the display.

5.15 GPS status



You can check the health of the GPS connection of your unit at any time as well as being able to see the exact coordinates of your current position by using this feature.

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow ▶ once.
- Press the **'GPS status'** icon.

Your current GPS status will then be displayed. If you wish to revert the GPS engine to the factory default, press the **'Reset'** button.

If you wish to exit the 'GPS status' menu press the return arrow located in the bottom right hand corner of the display.

5.16 System Security Code

(on Truckmate or Ventura this icon will NOT be visible if the unit is in CAR mode).

S8000 incorporates pin code security protection so that only users with access to the pin code can use and operate the device. To activate the security code press the centre of the display to access the menu, press **'Configure' ,** press the black arrow twice and then press the **'System Security Code'** icon. Select '**Yes'** to switch the function on. Press the **'Enter Code'** button and enter the 4 digit code that you would like to use to protect your S8000 and press **'OK'**. Once this setting has been activated you will need to enter this code each time you power on your S8000 or you will not be able to operate the device.

NB. It is important that you do not lose or forget this code. If you forget this code you will need to return your S8000 so that the unit can be reset.

5.17 Configuration Security Code

(on Truckmate or Ventura this icon will NOT be visible if the unit is in CAR mode).

It is also possible to protect the configuration settings using a security pin code. To activate the security configuration code press the centre of the display to access the menu, press **'Configure'**, press the black arrow twice and then press the **'Configuration Security Code'** icon. Select **'Yes'** to switch the function on. Press the **'Enter Code'** button and enter the 4 digit code that you would like to use to protect the configuration settings and press **'OK'**. Once this setting has been activated you will need to enter this code each time you want to amend the configuration settings on your S8000.

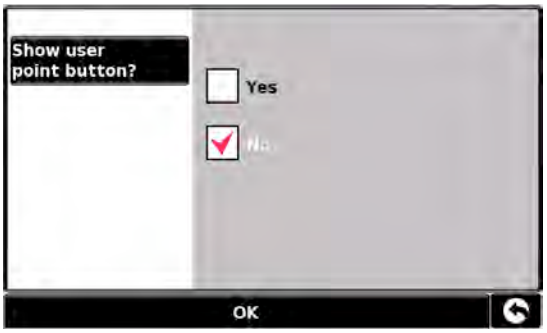
NB. It is important that you do not lose or forget this code. If you forget this code you will need to return your S8000 so that the unit can be reset.

5.18 Save user point

As mentioned earlier in this user manual you have the facility to store, edit and delete **User points** on the S8000. (For more information regarding User Points, please refer to Section 4.3 earlier in the user manual)

Before you can store any user points onto your S8000, you need to activate the button that will allow you to do this.

- Press the centre of the screen to access the **'Navigate to'** menu.
- Press Configure .
- Press the black arrow twice.
- Press the icon.



Press Yes to activate it.

To save the changes press the OK button at the bottom of the display.

You will now see the icon displayed on the screen.

If you wish to keep the setting unchanged, you can exit the menu by pressing located in the bottom right hand corner of the display.

5.19 Route Timer

This function allows you to set an alert for when you need to take a break. Set the maximum driving time allowed and set the advanced warning time you require before your next break is due. The Route timer clock will then keep you advised of the driving time you have left and will automatically alert you when it's time to take a break.

To access this function:

- Press the centre of the screen to enter the **'Navigate to**' menu.
- Press the **'Configure'** button.
- Press the black arrow twice.
- Press the **'Route Timer'** icon.

The following screen will be displayed. In this screen you can:

- Activate the route timer function so that it is shown in the map display. Note: If **'Yes'** is not selected then you cannot amend the **'Set time limit'** and **'Alert time'** options
- Set the duration of the time limit in hours and minutes - use the arrows to increase or decrease the time. The default setting is four hours.
- Before the time limit is up you can configure the unit to provide you with an alert to remind you that you are nearing your break period. The default period is 20 minutes.

Once you have set your desired preferences press **'OK'** to confirm the settings.

If you wish to keep the setting unchanged, you can exit the menu by pressing the return arrow located in the bottom right hand corner of the display.

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5.20 Version

This option allows you to view the hardware and software version numbers of your unit. To view this information:

- Press the centre of the screen to enter the **'Navigate to'** menu.
- Press the **'Configure'** button.
- Press the black arrow ▶ twice.
- Press the **'Version** icon.

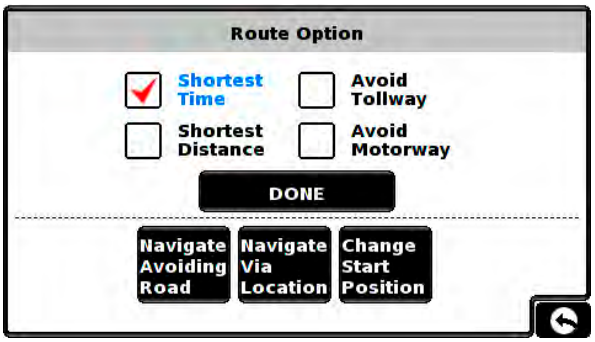
The following screen will be displayed.

H/W	Displays the hardware version
S/W	Displays the current software version
Map	Displays the current map version
Warn	Displays the date the AURA™ camera database was last downloaded*.
S/N	Displays the unit serial number

If you do not subscribe to the AURA™ camera database or the unit has never been downloaded the message 'No camera data available' will be displayed.

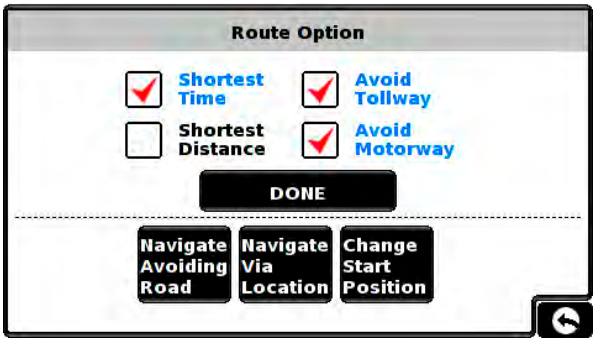
Advanced Navigation Options

6.0 Route option



If you would like to personalise your route, press the **'Route option'** button, before pressing the **'Calculate'** button. This will give you a choice of calculating a route that takes the shortest time or the shortest distance and will also allow you to calculate a route that avoids any Toll Roads and Motorways if necessary.

There are a number of different options available to enable you to select either the most efficient route for you to take or to enable you to personalise the route calculated. The following options are available every time you program a route, whether you search by Post Code, City or by a POI.

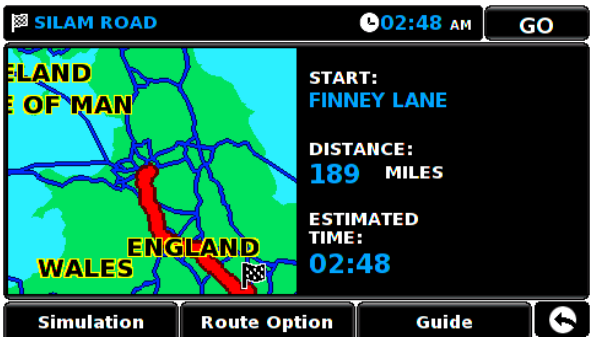


Simply check the tick box with your finger the feature you would like to activate.

The choices are as follows:

6.1.1 Shortest Time ☑

This option will calculate a route based on time using a combination of Motorways, 'A Roads' and 'B Roads' as necessary. The route is calculated by S8000 to navigate you to your destination in the shortest time possible whilst adhering to the national speed limits.



6.1.2 Shortest Distance ☑

This option will navigate you to your destination using a combination of roads calculated to cover the least number of miles possible. It may be the most direct route but it could take you longer to arrive!

Please note: Of the two options described above only ONE option can be selected during the Route Option configuration.

6.1.3 Avoid Tollway

If you want to calculate a route avoiding any type of Toll Roads, select this feature before calculating your route. Press again to deselect.

6.1.4 Avoid Motorway

If you would like to take a more leisurely journey with the chance of a more picturesque view then select the **'Avoid Motorway'** option and your route will be calculated accordingly. Press again to deselect.

Please note: The 'Avoid Tollway' and 'Avoid Motorway' options can be used in conjunction with each other.

Other routing options are:

6.2 Navigate Avoiding Road

Please note: This option can only be used once a route has been calculated. If a route has not been calculated then this is indicated by the button being greyed out.

6.2.1 Avoid by Road Name

If you know the road name or road number you wish to avoid, then select this option.

- Press **'Avoid by Road Name'.**

You will be provided with the turn by turn instructions of the route that you are currently following. If the road you are looking for is not visible, press the down arrow on the right hand side of the display to see further turn by turn instructions.

- Once you have found the road that you wish to avoid, select it with your finger.

Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

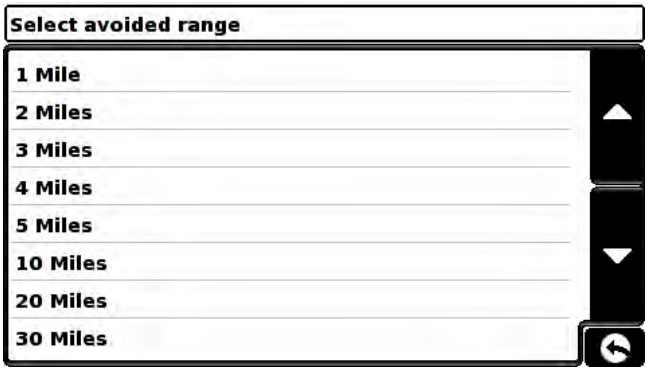
6.2.2 Avoid by Range

If you wish to avoid several roads from the selected route calculated by S8000, then this function allows you to re-calculate a route over a user defined distance, ranging from 1 mile up to a maximum of 100 miles.

To use this function:

- Press the **'Avoid by range'** button - the **'Select avoided range'** page will be displayed.
- Select the distance of the range you wish to avoid using your finger.

If you wish to view more range distances then press the down arrow on the right hand side of the display. Once you have selected the range you wish to avoid S8000 will automatically re-calculate your route.



Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please note: The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

6.2.3 Clear Avoided Road

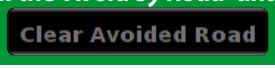
If you do not wish to use the alternative routes offered by S8000 and you wish to return to the original calculated route, press the **'Clear Avoided Road'** button and the original route plotted by S8000 will be restored.

Once the re-calculation of the original route is complete the summary screen is displayed. Once the calculation is complete you can either press **'Go'** to start navigation, **'Simulation'** to see the actual route that will be taken, **'Route Option'** to change the parameters of the route or **'Guide'** which will list the turn by turn instructions of the journey. The **'Summary Screen'** will tell you the distance to your destination, estimated time of arrival and the estimated time it will take to complete your journey.

Please Note: If you have already travelled some of the re-calculated route, S8000 may produce a slightly different route from what was originally plotted.

The summary screen is only displayed for approximately 10 seconds before the unit automatically begins to provide you with turn-by-turn instructions.

If the 'Avoid by Road' and 'Avoid by Range' have not been used, this feature is unavailable and the button will be greyed out.



6.3 Navigate Via Location

If you would like to calculate a route to a destination but want to go via a specific location along the way you can use this function. Simply input the details of your final destination as usual but press the **'Route Option'** button in the summary screen and then select the **'Navigate Via Location'** button. You are provided with the following search options:

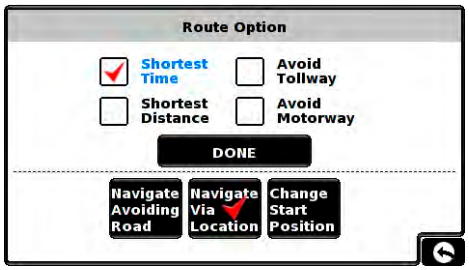
- Find address by City
- Find address by post code
- Find by POI
- Find by recently used

To find out how to use these options please refer to the applicable sections in this user manual.

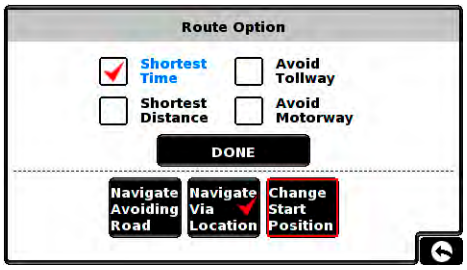
Once you have found the address or location you would like to go to via your route, press the **'Set'** button. A red tick is now displayed on the **'Navigate Via Location'** button.

Now press the **'Done'** button followed by the **'Calculate'** button.

If you would like to check the route calculated prior to departure press the **'Guide'** button on the Summary screen which will give you a list of each turn by turn instruction from the start of your journey to the end.



6.4 Change Start Position



You can use this function if you would like to calculate a route but from a different location to the one you are currently at. First input your destination address as normal but when you reach the Summary page, press the **'Route Option'** button.

Now press the **'Change Start Position'** icon. You are provided with the following search options:

- Find address by City
- Find address by post code
- Find by POI
- Find by recently used

To find out how to use these options please refer to the applicable sections in this user manual.

Once you have found the new starting point, press the **'Set'** button.

The **'Change Start Position'** is now highlighted with a red box. Now press the **'Done'** button followed by the **'Calculate'** button.

6.5 Summary Screen

The summary screen provides you with the information of your intended route such as distance to destination and estimated time of arrival for example and gives you the option of making any changes or viewing the route prior to commencing your journey.

6.5.1 Simulation

Press the **'Simulation'** button and S8000 will take you through the calculated journey step by step with full on screen and voice instructions.

Please Note: If at any time you wish to cancel the simulation press the return arrow ***located in the bottom right hand corner of the display.***

6.5.2 Route Options

The **'Route Option'** function can be accessed from this page, this allows you to tailor your journey using options such as **'Shortest Time'** or **'Shortest Distance'** Please refer to the **'Route Option'** section of this manual for more details.

6.5.3 Guide

If you would like to check the turn by turn instructions of the route calculated prior to departure press the **'Guide'** button on the Summary screen.

7.0 Quick Access Menu

A small on-screen Menu can be launched by touching the screen anywhere along the top 10mm of the display. See diagram on the right.

The quick access menu will drop down automatically. If no other button on the drop down box are pressed the drop down box disappears after approximately three seconds.

- From this Menu you can:
- Zoom closer in, or zoom further out from the map.
- Mute or alter the audio level
- By pressing the icon you can manipulate the map
- Switch between the 2D, 3D and North views.
- Switch between day and night settings
- Switch off the speed camera location facility.

7.1 Volume Setting

Selecting this option opens the Volume menu whereby you can increase or decrease the audio level of the unit. Press the **'Volume Control'** icon. To adjust the volume, use your finger to press either the + button to increase the volume or the − button to decrease the volume.

Please note that this new setting is only temporary and if S8000 is switched off and then back on the audio level returns to either the factory default or your personalised setting.

If you press the speaker icon you can turn off the audio on the unit completely. A symbol is displayed in the top left hand corner of the display to indicate that the sound has been switched off. If Bluetooth is activated the symbol is not visible.

To switch the sound back on press the screen near the top of the display and select the **'Volume Control'** icon. Press either the speaker icon or the volume controls to restore audio on the unit.

7.2 Scroll Map

By pressing this icon you can manipulate the map by touching and moving your finger on the screen.

7.3 or Day or Night Settings

Bright colours are normally used for the mapping display so that you can see the map more clearly, even in bright sunlight. When it is dark outside however, you may want to switch to the Night Mode as the daytime setting will be too bright.

The navigation view will then be displayed using dark and subdued colours that will not interfere with your night vision.

Use Day to revert to the original colour scheme.

Please note: If you switch the unit off and then back on the display reverts to your previous personalised setting.

7.4 Camera Alerts *(Only applicable if you have subscribed to the AURA Camera Database)*

This function allows you to temporarily disable the safety camera alerts. If you press the camera icon you can turn the camera alert on or off. A symbol is displayed in the top right hand corner of the display to indicate that the alert has been switched off.

To restore the camera alerts press the top of S8000's display to show the drop down menu and then press the camera icon.

Please note that if the unit is switched off and then switched back on the camera alerts are automatically enabled.

7.5 Magnify or Reduce Function

The map on the display can be magnified or reduced by pressing on the + or − buttons displayed when the drop down menu. This will also show the quick menu at the base of the display.

8.0 Understanding the Mapping Screen

Distance to next junction or instruction

Whilst navigating a calculated route the S8000 display will show an information box. This box will tell you the next road you should be travelling on and the distance to that turn. The screen will also show you either the expected time of arrival or the time left to go. The distance left to your destination will also be displayed.

The red line on the map indicates the route you will be taking, clearly and precisely.

The red line indicates the route you will be taking

Next motorway exit or road you are due to travel on

Distance left to next instruction

Estimated time of arrival
(If you would like to change this to Time left to arrival simply tap the screen on time left to change it)

Distance left to travel

Next turning or instruction

As you approach the next turning or instruction, a window will indicate the exact action that you need to take.

Distance to next road

Indicates that you are approaching a filter lane and you need to keep LEFT

Current road

DVB-T Portable Digital Television

IMPORTANT NOTICE. PLEASE READ

Never attempt to watch DVB-T digital TV whilst driving a vehicle. If a passenger wishes to view DVB-T in a moving vehicle, the unit must be positioned so that the driver cannot see the screen. Watching DVB-T TV whilst driving is illegal and highly dangerous.
Do not operate or attempt to operate this device whilst driving a vehicle.
Please install this product in a place where it does not interfere with the safety of the vehicle or any of the controls of the vehicle.
When installing this device make sure that the unit is placed in a position that does not obscure the drivers view of the road.

Please note that this function will only work in areas with a digital TV broadcast. Reception will vary depending on the strength of signal being transmitted in your region. Adding an extension DVB-T antenna can improve reception and can be purchased separately.

Programming and searching for channels

To view DVB-T, firstly extract the DVB-T antenna and then enter the Main menu , To show the home menu press for 1 second the on/off switch on the top of the unit, and press the DVB-T button. Next press the setting button followed by the REGION button. Select the region you are in. Then press the SCAN button followed by the START button. The S8000 will then begin to scan for the channels available in your area.

When' Progress' reaches 100% the S8000 will have finished scanning for channels. The number of TV and Radio channels found will be displayed on the left hand side of the screen. A list of channels found can be viewed on the right hand side of the screen.

Please note that the number of channels found is dependent on the quality of the digital TV service in your area. If no channels are displayed repeat the process and start the scanning process again. DVB-T will only operate in areas with a digital TV broadcast.

Viewing DVB-T TV and Radio channels

Once the S8000 is displaying a list of channels in the Program List press the back arrow in the top right hand corner of the screen. This takes you back to the DVB-T SET screen, press the back arrow again to take you to the DVB-T main menu screen. Double click on the channel you would like to watch and if there is sufficient signal strength the channel will appear in the small viewing window on the left hand side of the screen. To watch the program in full screen mode simply press on this window once. Touch the screen again to return to the DVB-T main menu screen.

DVB-T main menu features

1. Volume control
Adjust the volume by pressing the minus button to reduce the volume or the plus button to increase the volume.

2. EPG
Press this button to view program information of the channel highlighted in the program list

3. SET
Press this button to enter the channel scanning mode and DVB-T settings.

Press the image to switch to full screen view

Return to contents

4. TV
Shows a list of TV channels that are currently available to view in your area

5. Radio
Shows a list of Radio channels that are currently available to view in your area

Favourites
Shows a list of channels you have saved as Favourites. See section on Saving Favourites below.
6. Favourites
Shows a list of channels you have saved as Favourites. See section on Saving Favourites below.

7. Signal Strength
Shows current strength of DVB-T signal in your area.

8. Volume
Shows current volume level set

9. Mute button
Press the mute button to temporarily mute the sound.

DVB-T SET

Subtitle
Switch subtitles on or off.
Please note subtitles will only be displayed if available

OSD
OSD 'On screen display' switch OSD on or off

Set Audio
LL
LR
RR

Set Language

CHANNEL
Arrange your channels in to a 'Favourites' file. Highlight the channel that you want to place in to the Favourites file and then press the 'Favourite' button.
Press the EPG button to view program information.

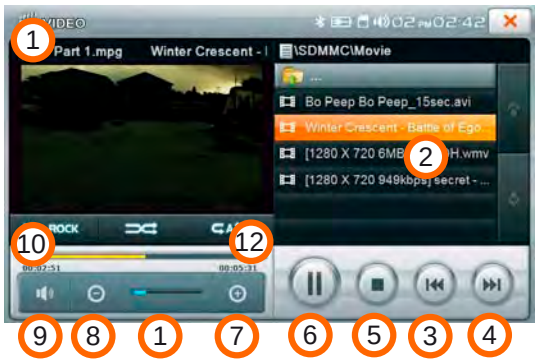
REGION
Press REGION button to select the region you are situated in.

SCAN
Press the SCAN button to search for available channels in your area.
To Exit DVB-T press the Power/Menu button once.

About DVB-T broadcasting
DVB-T digital television is only available in regions with a digital TV transmission
The quality of the DVB-T reception will be reduced if being watched in a moving vehicle.

VIDEO

To view Video files press the **'Media'** button then the **'Video'** button. Due to the size of some video files you will need to prepare a separate SD card with your video files and insert it in to the SD card slot.



1. File Name
   You can see the selected file name.
2. List (Refer to next page)
3. Rewind
   You can move to the previous 30 seconds with each touch.
4. Forward
   You can move to the next 30 seconds after with each touch.
5. Stop
6. Play/ Pause
7. Volume Up
8. Volume Down
9. Mute
10. Elapsed Time
11. Playback Position
12. Total Time

For Full screen view press the left hand screen once the video has begun to play. Press again to return to the original screen and DVB-T menu.

Open the Video List screen by pressing [List] from the VIDEO main menu.

1. File Path
2. Sub-folder
   This indicates when there is Sub Folder under the Video Folder.
   You can move into the Sub Folder by pressing it and select the file in it.
3. Video File
4. Back to Previous Menu
5. Move to Upper folder
6. List Up
7. List Down

Please note

- Playable file: WMV9 , MP4, AVI
- Size: 480X272
- Video bit rate: 850Kbps or less
- Audio bit rate: 128Kbps or less

Please convert video files to meet the above conditions.

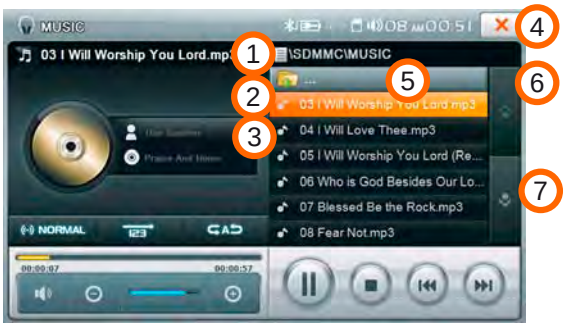
Suitable conversion tools can be downloaded from the Internet.

MUSIC

Press MUSIC button from the Media Menu

1. Stop
2. Move to previous file
3. Play/Pause
4. Move to next file
5. List
6. EQ Setting
7. Random Play
8. Repeat Play
9. File Name
10. Volume Up
11. Volume Down
12. Mute

Open the Music List screen by pressing [List] from the MUSIC main menu.



1. File Path
2. Sub Folder
3. Music File
4. Back to Previous Menu
5. Move to Upper folder
6. List Up
7. List Down

Please note

1. S8000 can play WMA, MP3, OGG files only.
2. If a file has not been converted to MP3, WMA, or OGG successfully it will not be played or will skip to another file during playing. In that case, please reconvert the file and try again.

Multitasking Function

MUSIC can be played with Photo and Navigation functions simultaneously.

Select and play the music you want to listen to within the MUSIC function. Then move to the main menu using the Power/Menu button. Next select Navigation or Photo menu and run your chosen program. You can then listen to music at the same time as using the photo or navigation function.

Please note

If you choose to operate navigation without ending the MUSIC function, navigation will operate whilst continuing to play your chosen music. In this case the voice guidance of the navigation will play over your music when necessary.

PHONE

By connecting the S8000 with a phone which has built-in Bluetooth users can call and receive phone calls.

Press the Phone button in the main menu.

1. Dial Pad : shows the Dial pad screen to make a phone call
2. Redial : redials the last successful phone number
3. History : shows the last 20 phone calls
4. Setup : shows screen to set up connection and volume of Bluetooth

Dial pad Screen

When you press Dial option in the main screen of Bluetooth, the following screen is displayed.

You can use this if you want to make a phone call when paired with a Bluetooth enabled phone.

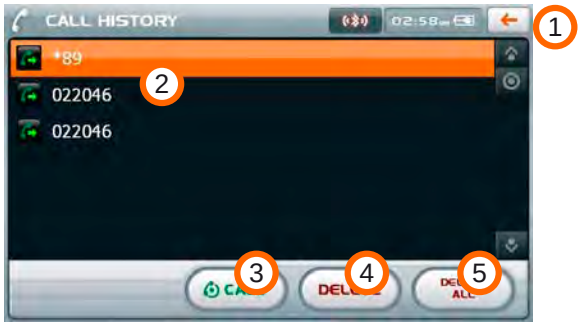
1. Returns to the previous screen.
2. Indicates the number to be dialled.
3. Dial pad for entering numbers.
4. Deletes the last digit number.
5. Press to make a phone call using the dialled number.
6. Shows the last 20 phone numbers called.

Call History Screen

When you press "History" in the main screen of Bluetooth or Dial pad screen, it shows the following screen.

It displays a list of all previous phone call records (max of 20).

Users can make a phone call to the phone number which is shown in the list.



1. Returns to the previous screen.
2. Shows the recent phone calls list.
3. Press to make a phone call to the selected number in the phone call list.
4. Deletes the selected number in the phone call list.
5. Deletes entire phone call list.

Setup Screen

When you press "Setup" in the main screen of Bluetooth, it shows the following screen.

This screen allows you to configure the S8000 to connect to a Bluetooth Phone.

1. Returns to the previous screen.
2. Paired Phones.
3. Bluetooth Reset.
4. Sets up On/Off of Bluetooth.
5. Sets up "Pairing" with a mobile phone.
6. Sets up "Connect/Disconnect" with a "Pairing" mobile phone.
7. Shows screen to show "Information" of Bluetooth.

Return to contents

Pairing
In order to use the Bluetooth facility you must first 'pair' your unit with your mobile phone.

Once the phone is paired with the S8000, there is no need to do the pairing again unless the mobile phone is changed.

1. Activate the Bluetooth function by pressing the "Bluetooth" button on the Setup screen.

2. Once Bluetooth is activated press the "Find Phone" button.

3. A screen will display a list of Bluetooth devices found.

Note: In order for S8000 to pair with your mobile phone please ensure that the bluetooth is switched ON and the phone is visible to other bluetooth devices.

4. Select your mobile phone from the list.

5. When the mobile phone displays a message to input a 'Pin Code', input '0000'

6. Once the phone and the S8000 are 'paired' you can exit this screen.

CAUTION! DEPENDING ON THE TYPE OF MOBILE PHONE, SOME MAY CONNECT AUTOMATICALLY WHEN THE "PAIRING" IS COMPLETED.

Connect / Disconnect

1. When a connection between the mobile phone and a tool is done through "Pairing" on the "Setup" screen, press the "Connect" button and activate the Bluetooth connection.

2. To disconnect, press the "Disconnect" button.

CAUTION: THERE ARE SOME FUNCTIONS WHICH CAN ONLY BE PERFORMED ON THE MOBILE PHONE DEPENDING ON THE MOBILE PHONE TYPE.

Information Screen

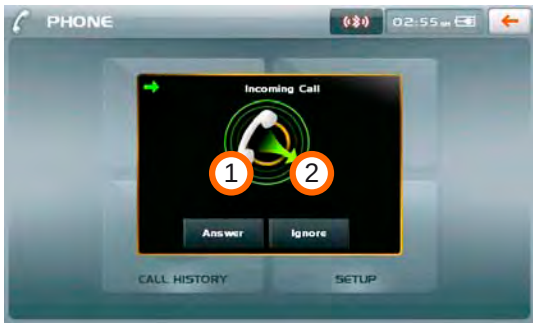
The following screen appears when you press "Information" on a Bluetooth Setup screen.

1. Returns to the previous screen.
2. Indicates the "Firmware" version of Bluetooth, name and address of the device, Pin code, and name and address of the device which was last paired.

Incoming Call Screen

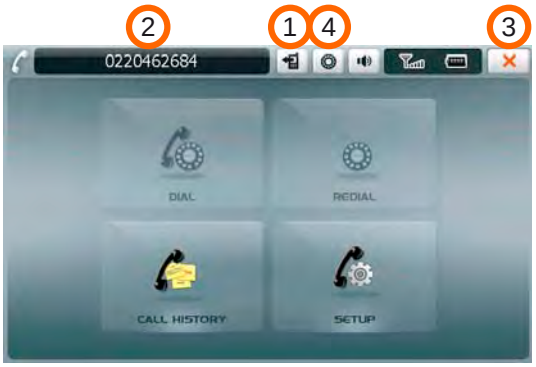
The following screen appears when receiving a phone call if it is connected with a mobile phone which has Bluetooth function.

1. Answers an incoming phone call.
2. Ignores an incoming phone call.

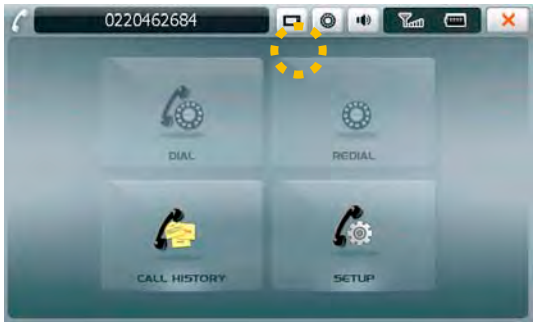


Phone Call

When in the Bluetooth main screen and you press 'Redial' or you make/answer a call using the 'Call', 'Dial' or 'Call History' functions the following icons at the top of the screen are displayed (see picture below).



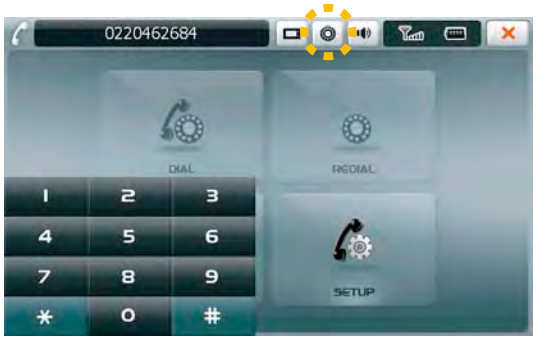
1. Switches the phone call to the paired mobile phone and the icon is changed as below.



When you press the changed icon, it switches the phone call back to the S8000.

CAUTION ! DEPENDING ON MOBILE PHONE, SOME TOOLS AUTOMATICALLY DISCONNECT BLUETOOTH CONNECTION AFTER THE CONVERSION TO A MOBILE PHONE.

2. Indicates an incoming phone number or a phone call hour.
3. Ends phone call.
4. It is a button to indicate "Dial pad" on the left bottom corner as below when a digit input is necessary. In order to hide "Dial pad", press the button once more.



PHOTO

To view photos press the PHOTO button. Photos can be added to the existing SD card or prepared on a separate SD card.

Press the button in the Media Menu to switch to PHOTO

1. Sub Folder
2. Image
3. Move to Upper Folder
4. Move to Previous Image
5. Move to Next Image
6. File Name
7. Slide Show

Please note

1. Some photos can be added to the SD card provided with the S7000. It is recommended however that you prepare a separate SD card for your music, photos and video etc.
2. PHOTO folder will be created when you insert the SD card and turn on the power.
3. Always save photo file to PHOTO folder. You may make a sub-folder under the PHOTO folder to save the photo file.

Full screen view

You can see an image in full screen by double-clicking on the image window of the Main Menu.

You can also see the full screen image by double-clicking on the image in the List screen (thumbnail screen).

1. Move back to previous screen.
2. View previous image.
3. View next image.

If you touch the image, icons 1,2 and 3 will disappear. These icons will appear again by touching the image.

Slide Show

You can see the image in full screen by touching the Slide button. To stop the Slide Show, you can go to full screen mode by touching the screen and then move back to the main screen with the Return button.

Please note

1. Playable file formats are JPG, BMP, GIF, PNG.
2. Playable file size is 1024X768. Please note that a larger size than this may cause malfunction.
3. The optimum size is 480 X 272. Please note that a larger size than this may cause slower speed and malfunction.

System Settings

To enter the and adjust the systems settings press the SETTINGS button.

Press on the tab to view or change setting on the device

1 **SCREEN**

2 START MENU
You can chose how the S8000 starts when it is powered On.

NAVI When the device is switched on the unit will automatically start in navigation mode

MAIN MENU When the unit is switched on the Home menu will be displayed, you can then select the function you want to use.

LAST USED When the unit is switched On it will start in the mode as it was switched off in. E.G. If you choose LAST MODE and you were listening to TV then you switched the unit off , when you switch the unit back On the unit will start in TV mode.

Navigation

Home menu

3 **PARKING LINE**
This will overlay parking guidance lines on the LCD screen

NOTE: this is only applicable when when a reversing camera (not supplied) is connected to the S8000 unit

*see page ?? for details on connecting a reversing camera

A **POWER CONTROL**
Controls the time the LCD backight will remain on before automatically switching off. If you set to Always, the LCD will not automatically turn off. Please touch the screen to turn the LCD screen on again when it is turned off.

B Sets the time when the power will be automatically turned off if you are running the device using the built-in batter y only. If you select Always the device will not power off automatically.

C Sets the time when the power will be automatically turned off if you are running the device using an AC power source or cigarette lighter adapter.

4 **CALIBRATION**
Use this function to re-calibrate the touch screen.
Follow the on- screen instructions to re-calibrate the screen

5 RESET this resets the screen settings back to the factory default.

6 Exit this exits the system setting page

1

SOUND

To enter and adjust the sound settings of the DB5800 press the SOUND tab.

2

VOLUME

To adjust the master volume of the S8000 press the right arrow to increase the volume and the left arrow to decrease the volume

3

TOUCH SOUND

The touch screen 'beep' can be switched On or Off

4

SMART MIX

Turn commands are spoken the volume level of the navigation AND TV/Music will not change.

5 EXIT Press to exit the sound menu and return to the home screen

BRIGHTNESS

The brightness of the LCD screen can be adjusted by pressing the right (brighter) or left (dimmer) arrows.

NOTE. The brightness of the navigation screen can not be controlled in this screen, it can only be adjusted from within the navigation menu. If the brightness is 'greyed out' then you must exit navigation before opening this menu screen.

VERSION

Version Information

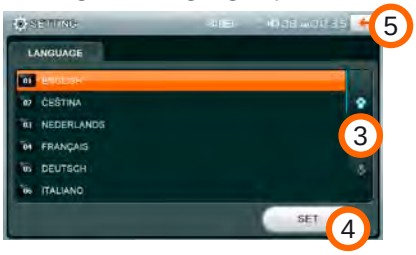
1 This screen shows the version information of the S8000

2 LANGUAGE Press the button to change the language of the S8000.

NOTE: The navigation language must be changed within the navigation menu (see page 56 for details)

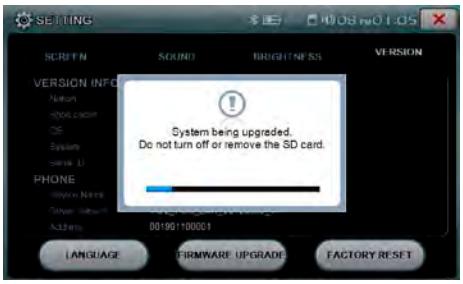
1. Press Language

2. Select the language you wish to change to, use the up and down arrows 3 to scroll through the language options.
3. Press SET 4 to save
4. Press 5 to return to the version page.



6 **FIRMWARE UPGRADE**

Periodically Snooper may find it necessary to release firmware updates for the S8000, these updates will be downloadable from www.snooperneo.co.uk.
Instructions for performing the the download will made available at the time of the firmware release.
The image below displays firmware upgrade progress.



7 **FACTORY RESET**

To reset ALL of the setting on the device press the Factory Reset button and follow the on screen instructions.
WARNING: All user setting and data will be deleted from the device.

choose YES to continue or NO to cancel

Factory reset success

Return to contents

Screen Icons

1 **Receive Sensitivity of DVB-T**

Indicates the receive sensitivity of the broadcast currently being received X means there is no reception and 5 antenna bars mean the highest receive sensitivity.

No reception → Maximum

Caution! ***These antenna icons do not indicate the receive sensitivity of GPS but will be displayed only during DVB-T (Digital Video Broadcasting – Terrestrial.***

2 **Bluetooth ON/OFF**

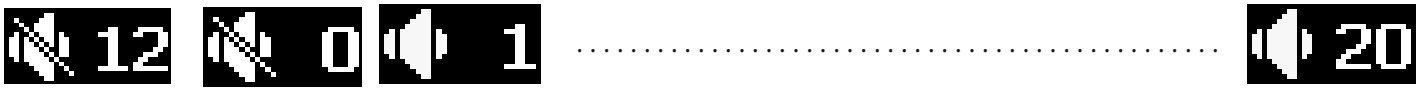
3 **Time**

Indicates the present time. It will be displayed during once GPS connection is established.

Caution! ***The exact time may not be displayed in areas where GPS reception is poor (such as indoors)***

4 **Volume**

Indicates volume ranging from 0 to 20 stages



MUTE → Minimum → Maximum

5 **Power Status**

Indicates the status of battery and AC power supply connection.

4 bars of battery means full battery level, while empty means the lowest level.

When you connect AC adapter or cigarette lighter adapter, AC icon is showing.

External Power — Lowest — Highest

6 **SD Card status** If the icon is bold then the system has detected a SD card is present in the device

Caution! ***When the icon with no battery bar flashes, you have to recharge the battery by connecting an external power supply.***

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Troubleshooting S8000 Downloads

If you are having any difficulty in performing a download onto the S8000 unit it is advisable to refer to the checklist in Section A first before contacting us.

If you are still unable to perform a download after following all of this checklist then please send an email to Support@snooper.eu stating the nature of your difficulty. To expedite your enquiry please supply as much detail as possible including your contact details, S8000 serial number, PC operating system, error codes and any other relevant information. One of our technicians will reply as soon as possible.

Alternatively you can contact our Technical Helpline on 0333 240 1000 and select Option 3.

This troubleshooting guide is in two sections; Section A is in the form of a checklist that will assist you with resolving common download problems. Section B consists of a few possible reasons and possible solutions to error messages that may be displayed by the operating system or the software whilst you are trying to perform a download.

SECTION A

1. ***Have you registered the S8000 unit?***
You will not be able to download the database unless S8000 is registered. If the unit has not been registered, a message will appear on the software informing you that the device is not enabled. Please register online at **www.snooperneo.co.uk.**

2. ***Is S8000 connected to an AC mains power supply?***
S8000 needs to be switched on BEFORE connecting it to the PC. If the battery charge on the unit is low, the unit may switch off during the download process and the download will fail. As a precaution, it is best to power the unit using the AC mains adaptor. S8000 must be powered from the AC mains adaptor as it does not receive any power from the USB cable.

Please use the AC mains adapter supplied with your unit and connect to the power socket on the side. To switch the unit on push the 'Batt. ON/OFF' switch located on the back of the unit to the 'ON' position, then press and hold the standby power switch on the left hand side of the unit for 2 seconds.

Whilst S8000 software is loading a start-up display will be shown for just a few seconds and then a menu will be displayed. At this point connect S8000 to the PC.

3. ***What operating system are you using on your computer?***
S8000 download software will only work on the following Windows operating systems:
Windows XP (32 bit), Windows Vista and Windows 7.

The software will not work on Windows 95, 98, 98SE, Millennium and Windows 2000; Apple Macintosh operating systems are not supported. Windows XP (64bit) systems is not supported.

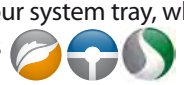
To determine which operating system you have on your computer:
Right click on the **'My Computer'** icon on your desktop and select **'Properties'** from the drop down menu.
When the **'System Properties'** dialogue box opens, the **'General'** tab is selected by default. Under the heading of **'System'** the operating system is displayed.

If you do not have a **'My Computer'** icon on your desktop you can find this information by going to the **'Control Panel'** and double left clicking the **'System'** icon. The **'System Properties'** window will then be displayed as outlined in **'b'** above.

4. *Is the USB cable supplied with S8000 connected correctly?*

Please make sure the USB lead has a secure connection to the PC and is fully plugged in. Ensure the smaller connector is plugged into the USB socket on the side of the unit. Only plug the USB lead into S8000 once you see the 'Menu Screen' after turning S8000 'ON'..

5. *Have you installed S8000 download software onto your PC?*

If you have not installed the download software you will not be able to perform a download to S8000. Once the software is installed there will be a new icon in your system tray, which is located at the bottom right hand side of your desktop near the system clock. The icon is similar to this 

Please check to see if you have the latest version of the software by visiting http://www.snooperneo.co.uk/software.cfm to check what software version you have, double left click S8000 icon in your system tray, look at the top of the window that opens and you will see the version number in brackets.

6. *Have you connected the computer to the internet?*

The download software has to download a file directly from our server and this can only be done if an internet connection is present. Therefore make sure that your PC is connected to the internet by either establishing a dial up connection or signing in to your broadband internet account **before** you begin to download the database to S8000.

7. *What version of Internet Explorer / Netscape Navigator are you using?*

The software will only operate if you have Internet Explorer or Netscape Navigator 6 or above.

To check what version of Internet Explorer you have; open your browser, click on the **'Help'** menu and select **'About Internet Explorer'**. This should now display what version you currently have installed. If you have a version older than 6 (e.g. 4.5), open your browser, click on **'Tools'** and select **'Windows Update'**. This will take you to the Microsoft website where you can download the latest version of internet explorer.

To check what version of Netscape Navigator you have: open the browser, click on the **'Help'** menu and select **'About Netscape Navigator'**.

SECTION B

This section is for supplying possible reasons and solutions to problems you may be experiencing whilst trying to down load the database to S8000. If after completing all the checks in Section A and you are still experiencing difficulty or have received an error message please read through the following:

1. *ERROR MESSAGE – 'The device has not been enabled yet.'*

Please refer to Step 1 in section A for further details.

2. *ERROR MESSAGE - 'Error 521: There was a problem connecting to the Performance Products server…'*

If you get an error message as described above this normally means that there is something blocking communication between the software, most typically a firewall, and the AURA™ server. Windows XP, Vista and Windows 7 are supplied with a built in 'Internet Connection Firewall'. Depending upon which firewall software you have you will need to access the firewall settings and allow access for the S8000 update software.

If you do have a Firewall on your computer S8000 Updater software may appear to stop and it is at this point that your Firewall software will inform you that S8000 Updater software is trying to access the internet. Please make sure that you grant/allow/permit access through the Firewall.

Please read the messages supplied by your Firewall software carefully before choosing your option. If you do not allow the program access to the internet through the Firewall, the download process will fail.

If no message was prompted by the firewall software uninstall and then re-install the software and perform a download again.

Warning: We do not recommend disabling your firewall software in order to perform a download to S8000, nor can we provide advice on how to alter the settings on third party software, nor can we be held responsible for any action taken by the PC user that makes the PC more vulnerable to malicious viruses, software and computer hackers. Any changes made to the PC firewall settings are solely at the PC user's discretion. We would recommend contacting the third party software manufacturer for further information of how to configure the firewall software.

SECTION C

1. ***Can't receive a GPS signal***
   Please avoid places such as between buildings, overpass and tunnels and check the signal reception in a suitable place with a good view of the sky.
   When the battery is completely discharged or turning off and then on the battery switch, the initial acquisition time may be delayed.

2. ***There is no screen display, even though the power is turned on.***
   Please turn the battery switch on the rear of the main unit from OFF to ON.
   Please connect the AC adapter and cigarette lighter adapter to the device and turn on the power switch as the battery may be discharged.

3. ***Can't play MP3/video/photo***
   Please check the file format from the manual.

4. ***The unit is automatically shut down during operation***
   Please check the power control setting in the Setting menu.

5. ***Can't hear anything from speaker or earphone***
   Please check the volume level.
   Please check the Mute status.
   For earphone, please check if the jack is inserted properly.

6. ***Screen is dark.***
   Adjust the LCD brightness from the Setting menu.

7. ***Broadcast cannot be scanned./ Broadcast is stopped.***
   Pull out the antenna and move to a good place for reception or adjust the antenna position.

8. ***Can't read the SD card***
   Please remember that this device supports SD type or SDHC class 6 type card with max. 8GB.
   Please check if the file system is of FAT16 or FAT32.
   Please check if the surface of the card is stained with dirt.

10. ***Can't write on the SD card***
    Please use the SD card after removing Write Protect.
    Please check if SD card is properly inserted.
    Please check if the surface of the card is dirty.

11. ***Touch function does not work well.***
    Please touch the screen accurately because it cannot be recognized if you touch the screen with fingernails only or with less pressure.
    Please perform Touch Calibration.

12. ***Can't charge the battery***

-Please check if the AC adapter/cigarette lighter adapter is connected correctly.

-Please check if the contact area is dirty.

If you operate the unit during USB charging, the charging may not be completed. So please turn off the unit to charge or charge the unit by using AC/cigaratte lighter adapter.

13. Can't recognize USB cable from PC

Inserting SD card enables to recognize it as UMS and to be seen as a directory from PC. Please check the SD card insertion.

Please check if the USB cable is normal and make sure it is connected properly.

14. ***Can't mount the cradle***

Please remove the dust from the place you want to mount.

Please wash and dry the suction-cup in running water and try again.

SNOOPER S8000

SPECIFICATION

POS		WIN CE 6.0 Core edition
CPU	Speed	720 MHz
	Type	TCC9101/Telechips
Memory	ROM	128 MB Nand Flash
	RAM	256 MB DDR2
Display	Size	7″
	Display Colors	24 bit true color
	Number of Pixels	800(H) x 480 x RGB(V)
	Touch	Pressure Type, Anti-Glare Type
	Brightness	350 Cd
	Innolux	
Product	Size	185 x 114.5 x 24.3 (mm)
	Weight	382 g
Storage	UMS(only SD accessable)	O
	SD/SDHC	up to 32 GB
Audio	Earphone	16 mW, 16 ohm
	Speaker	2 W mono
Button	Power Button (Menu)	Push type
LED	2LED	RED:charging, GREEN:operating
GPS	Chip SET	UBLOX 6(FW7)
	ANT	Internal Patch ANT
	Signal	L1 Frequency, C/A code
	Chanel	50 CH
	Operation Limit	Altitude <18,000m(60,000ft), Vlocity<515m/s(1,000knot)
	Protocol	NMEA 0183 / 9,600 / 2
	Baud rate	9,600 bps
	Port	com 7
	Cold Start Time	50 sec
	Warm Start Time	40 sec
	Hot Start Time	
DVB-T	Frequency	177.5~246.5Mhz(VHF) 474~858Mhz(UHF)
	EPG	O
	TELETEXT	X
	ANT	Internal Rod ANT
	Sensitivity	BAND-3 : -100dBm(Typical)
TMC	Frequency	88MHz ~108MHz
	Profile	RDS/TMC
	ANT	Ear_jack Cable AN
B/T	Frequency	2.4Ghz
	Profile	HFP/HSP
	ANT	Internal Pattern ANT
Multimedia	Music Player	MP3, WMA, OGG

Note: Only the SD card supplied will work with S8000 once synchronisation of the card and the unit has been completed. Replacement cards are available from Performance Products Limited. Please refer to Accessories & Price List for further details.

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	Video Player	WMV9(SP)(3)
	Photo Viewer	BMP, JPG, GIF, PNG(2)
	Multi-Task	MP3 & NAVI, MP3 & Photo, MAP
Language	14 countries	"English/French/German/Dutch/Italian/Spanish/Portuguese/ Finnish/Swedish/Norwegian/Danish/Czech/Turkish/Greek"
EXT-ANT	GPS	External Active ANT
	D-TV	External Passive ANT
Port/Jack	Audio Out	Earphone Jack 3.5 Ø (Stereo)
	USB 2.0 OTG	MINI AB OTG Connector
	DC Input	5.5V
	Video Input(Rear Camera Input)	CVBS(PAL)
	FMT	O
	Parking Signal	X
Power	Internal Battery	Li-Pol 1120mAh
	Running Time (AVERAGE)	DVB-T : 50 min @ 50% volume&backlight MAP 60 min @ 50% volume&backlight"
	Charging Current	500mA
	Full Charging Time	3hr
	Charging	AC/DC
	DC Power(Cigar)	5.5V (MAX 2A)
	AC Power	5.5V (MAX 2A)
Temp. Range etc.	Operating	0ºC to 60ºC

Recommendations for safe use of product (S8000, Battery, AC Mains Charger and other accessories)

- Always treat your product with care, keep it in a clean, and dust free environment.
- **Warning!** May explode if disposed of in fire.
- Do not expose your product to liquid or moisture or humidity.
- Do not expose your product to extreme high or low temperatures.
- Do not expose the battery to temperatures above +60°C (+140°F).
- Do not expose your product to naked flames or lit tobacco products.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not attempt to disassemble or modify your product. Only Snooper authorised personnel should perform service.
- Do not place your product in the area above your cars airbag.

CHILDREN
KEEP OUT OF CHILDRENS REACH. DO NOT ALLOW CHILDREN TO PLAY WITH S8000 OR ITS ACCESSORIES. THEY COULD HURT THEMSELVES OR OTHERS, OR COULD ACCIDENTALLY DAMAGE YOUR UNIT OR ACCESSORY. S8000 CONTAINS SMALL PARTS THAT COULD BE DETACHED AND CREATE A CHOKING HAZARD.

AC Mains Charger
Connect the AC power adaptor only to designated power sources as marked on the product. Make sure the cord is positioned so that it will not be subjected to damage or stress. To reduce the risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC mains adaptor must not be used outdoors or in damp areas. Never alter the power cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified technician.

Only use Snooper approved chargers intended for use with S8000. Other charges may not be designed to the same safety or performance standards.

Battery
We recommend that you fully charge the battery before you use S8000 for the first time. A new battery or one that has not been used for a long time could have a reduced capacity the first few times it is used.

Use only Snooper approved original batteries intended for use with S8000. We recommend that only Snooper authorised personnel replace the battery in your unit. Using other batteries and chargers could be dangerous.

Battery charge time can vary depending on different conditions such as operating temperature, application usage patterns, features selected and voice transmissions when using the Bluetooth functionality.

Disposing of the Battery
Please check with your local waste management service authority regarding regulations for the safe disposal of the battery. The battery should never be placed in municipal waste. Use a battery disposal facility if available.

Disposal of Old Electrical or Electronic Equipment

This symbol on the product indicates that this product shall not be treated as household waste. Instead, it shall be handed over to the applicable collection point for the recycling of electrical or electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this Snooper product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local waste authority.

Touch Screen

- To avoid scratching the touch screen, do not use sharp tools.
- Do not allow the touch screen to come into contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.
- Do not allow the touch screen to come into contact with water. The touch screen may malfunction in humid conditions or when exposed to water.
- Do not allow heavy objects to press against the LCD display. This can cause damage to the LCD screen
- Do not twist the casing of the unit as this can cause damage to the LCD screen
- Do not press too hard when operating the touch screen. If the touch screen is unresponsive please clean the screen with an approved cleaning solvent first and then try again. Pressing too hard on the touchscreen can cause the LCD screen to break.
- Do not drop the device as this may result in damage to the LCD screen.
- Do not strike the LCD screen with a pointed or sharp object. Whilst no visible damage may be observed the LCD display may be weakened and prone to crack if exposed to low and high temperatures.

PLEASE NOTE: Damage to the LCD is not covered under warranty where: willful or accidental damage has occurred. Use of the device otherwise than in accordance with the user instructions; any tampering with, or alteration of, the device is made by anyone other than us.

ACCESSORIES & PRICE LIST

The following accessories are available from your local Snooper dealer. For further details please contact our sales department on 0333 240 1000 (Option 1).

Replacement European Mapping SD Card	**£149.99**
Remote GPS extension antenna (5m)	**£34.99**
In-car charger (24v/12v DC) adaptor	**£19.99**
Windscreen mounting bracket	**£24.99**
USB PC Connection lead	**£9.99**
240v to 12vDC mains charger	**£19.99**
Snooper S8000 hard protective carry case	**£19.99**

***Pro Fit brackets are a custom made bracket that usually attaches to an air vent and are designed specifically for each make and model of vehicle. Therefore you should contact Performance Products, on 0333 240 1000 (Option 2), to check the availability and specification of the bracket for your vehicle.**

SERVICE UNDER WARRANTY

S8000 comes with a standard 12 month manufacturer's warranty.

If, for some reason your unit requires service under warranty return S8000 by special delivery and in suitable packaging to:

The Returns Dept.,
Performance Products Limited,
Cleaver House,
Sarus Court,
Stuart Road,
Manor Park,
Runcorn WA7 1UL.
Tel: 0333 240 1000
Fax: 0333 240 1100

Enclose the following information:
(a) Your name, address and a full description of the problem.
(b) A telephone number where you can be reached during business hours.
(c) Serial number of your unit.
(d) Proof of Purchase

PLEASE NOTE: We cannot process any warranty claims unless proof of purchase is provided.
Please retain your receipt as a precaution.

Full terms and conditions of warranty are available on request.